SAMSUNG

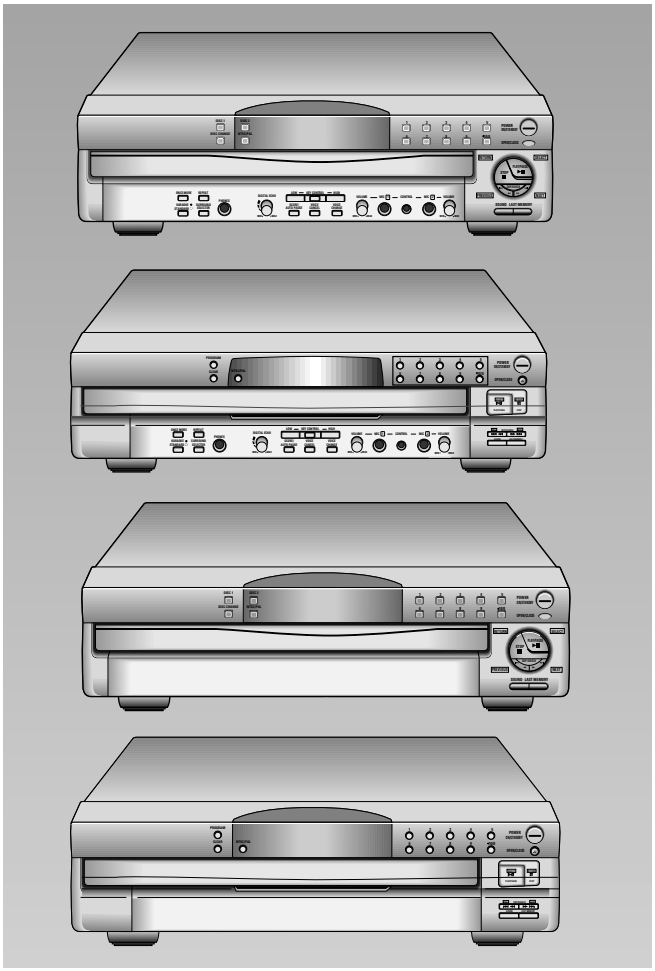
# VIDEO-CD/LD/CD PLAYER

## DV7720KV/DV7700KV/DV4720V/DV4700V

# SERVICE Manual

For deck assembly & reassembly refer to the Model DV530K/DV430(14739-0090-00) issued previously.

**VIDEO-CD/LDP/CD PLAYER**



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• Samsung Electronics Co., Ltd. Dec. 1996. Printed in Korea. AH68-20143A

# 1. Precautions

Follow these safety, servicing and ESD precautions to prevent damage and protect against potential hazards such as electrical shock and X-rays.

## 1-1 Safety Precautions

1. Be sure that all of the built-in protective devices are replaced.

2. When reinstalling the chassis and its assemblies, be sure to restore all protective devices, including control knobs and compartment covers.

3. Make sure that there are no cabinet openings through which people--particularly children--might insert fingers and contact dangerous voltages. Such openings include the spacing between the picture tube and the cabinet mask, excessively wide cabinet ventilation slots, and improperly fitted back covers.

4. Design Alteration Warning:
   Never alter or add to the mechanical or electrical design of the unit. Example: Do not add auxiliary audio or video connectors. Such alterations might create a safety hazard. Also, any design changes or additions will void the manufacturer's warranty.

5. Leakage Current Hot Check (Figure 1-1):
   Warning: Do not use an isolation transformer during this test. Use a leakage-current tester or a metering system that complies with American National Standards Institute (ANSI C101.1, *Leakage Current for Appliances),* and Underwriters Laboratories *(UL Publication UL1410, 59.7).*

   With the unit completely reassembled, plug the AC line cord directly into a 120V AC outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, etc.) and all exposed metal parts. Examples: Handle brackets, metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat.

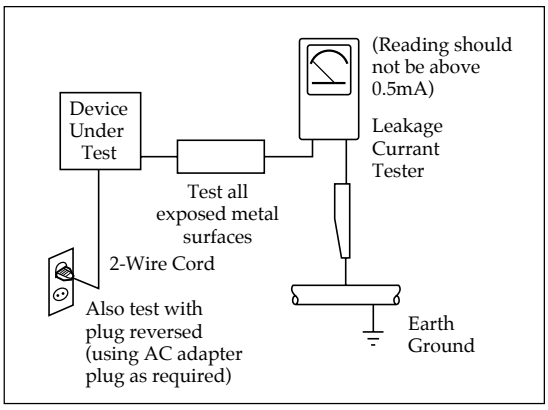

(Reading should not be above 0.5mA)
Device Under Test
Leakage Currant Tester
Test all exposed metal surfaces
2-Wire Cord
Also test with plug reversed (using AC adapter plug as required)
Earth Ground

Fig. 1-1 AC Leakage Test

6. Insulation Resistance Cold Check:
   (1) With the unit's AC plug disconnected from the AC source, connect an electrical jumper across the two AC prongs. (2) Set the power switch to ON. (3) Measure the resistance between the shorted AC plug and any exposed metallic parts. Example: Screwheads, antenna, control shafts or handle brackets.

   If any of the exposed metallic parts has a return path to the chassis, the measured resistance should be between 1 and 5.2 megohms. If there is no return path, the measured resistance should be "infinite." If the resistance is outside these limits, a shock hazard might exist. See Figure 1-2

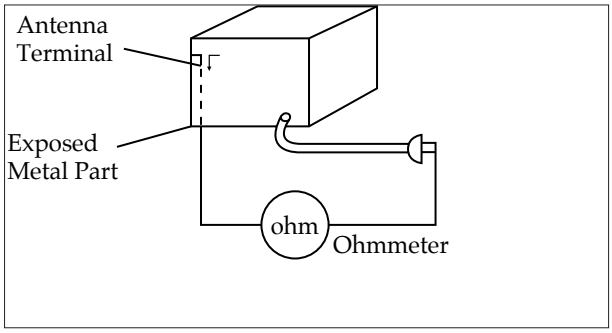



Fig. 1-2 Insulation Resistance Test

## 1-1 Safety Precautions (Continued)

7. Components, parts and wiring that appear to have overheated or that are otherwise damaged should be replaced with parts that meet the original specifications. Always determine the cause of damage or overheating, and correct any potential hazards.

8. Observe the original lead dress, especially near the following areas: Antenna wiring, sharp edges, and especially the AC and high voltage power supplies. Always inspect for pinched, out-of-place, or frayed wiring. Do not change the spacing between components and the printed circuit board. Check the AC power cord for damage. Make sure that no wires or components touch thermally hot parts.

9. Product Safety Notice:
Some electrical and mechanical parts have special safety-related characteristics which might not be obvious from visual inspection. These safety features and the protection they give might be lost if the replacement component differs from the original--even if the replacement is rated for higher voltage, wattage, etc.

10. Components that are critical for safety are indicated in the circuit diagram by shading, ⚠ or ⚠ . Use replacement components that have the same ratings, especially for flame resistance and dielectric strength specifications. A replacement part that does not have the same safety characteristics as the original might create shock, fire or other hazards.

## 1-2 Servicing Precautions

**Warning1: First read the "Safety Precautions" section of this manual. If some unforeseen circumstance creates a conflict between the servicing and safety precautions, always follow the safety precautions.**

1. Servicing precautions are printed on the cabinet. Follow them.

2. Always unplug the unit's AC power cord from the AC power source before attempting to: (a) Remove or reinstall any component or assembly, (b) Disconnect an electrical plug or connector, (c) Connect a test component in parallel with an electrolytic capacitor.

3. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring may be clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.

4. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the portion around the serviced part has not been damaged.

5. Check the insulation between the blades of the AC plug and accessible conductive parts (examples: metal panels, input terminals and earphone jacks).

6. Insulation Checking Procedure: Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500V) to the blades of the AC plug.

   The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.

7. Never defeat any of the B+ voltage interlocks. Do not apply AC power to the unit (or any of its assemblies) unless all solid-state heat sinks are correctly installed.

8. Always connect a test instrument's ground lead to the instrument chassis ground *before* connecting the positive lead; always remove the instrument's ground lead last.

## 1-3 Precautions for Electrostatically Sensitive Devices (ESDs)

1. Some semiconductor ("solid state") devices are easily damaged by static electricity. Such components are called Electrostatically Sensitive Devices (ESDs. Examples include integrated circuits and some field-effect transistors. The following techniques will reduce the occurrence of component damage caused by static electricity.
2. Immediately before handling any semiconductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. (Be sure to remove it prior to applying power--this is an electric shock precaution.)
3. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of electrostatic charge.
4. Do not use freon-propelled chemicals. These can generate electrical charges that damage ESDs.
5. Use only a grounded-tip soldering iron when soldering or unsoldering ESDs.
6. Use only an anti-static solder removal device. Many solder removal devices are not rated as "anti-static" (these can accumulate sufficient electrical charge to damage ESDs).
7. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.
8. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.
9. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting a foot from a carpeted floor can generate enough static electricity to damage an ESD.

## 1-4 Special Precautions and Warning Labels for Laser Products

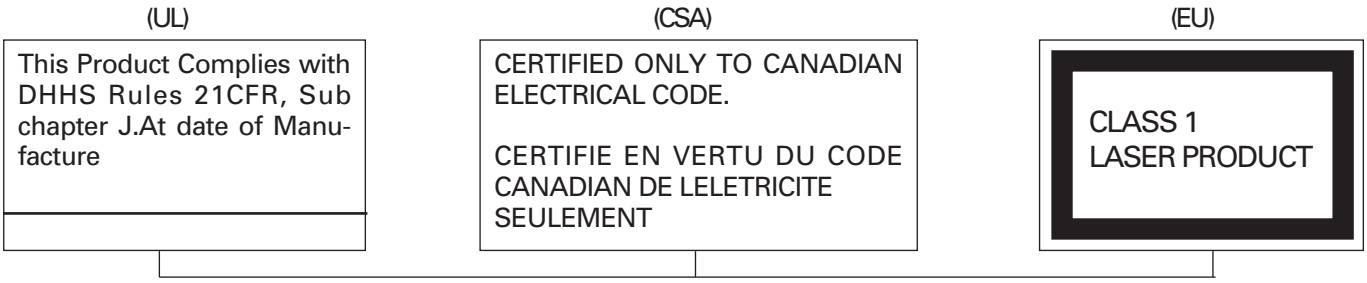

(UL)
This Product Complies with DHHS Rules 21CFR, Sub chapter J.At date of Manu-facture
(CSA)
CERTIFIED ONLY TO CANADIAN ELECTRICAL CODE.
CERTIFIE EN VERTU DU CODE CANADIAN DE LELETRICITE SEULEMENT
(EU)
CLASS 1
LASER PRODUCT

Fig. 1-3 Warning Labels (Location: Enclosure Block)

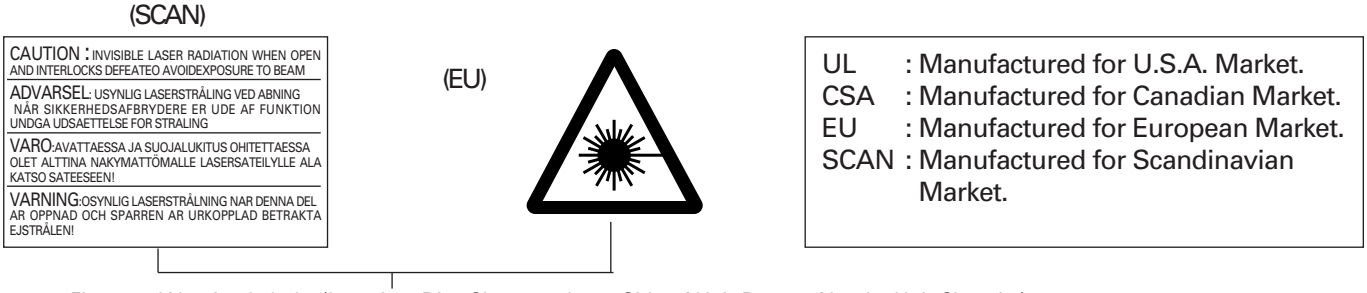

(SCAN)
CAUTION : INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATEO AVOIDEXPOSURE TO BEAM
ADVARSEL: USYNLIG LASERSTRÅLING VED ABNING NÅR SIKKERHEDSAFBRYDERE ER UDE AF FUNKTION UNDGA UDSAETTELSE FOR STRALING
VARO: AVATTAESSA JA SUOJALUKITUS OHITETTAESSA OLET ALTTINA NAKYMATTÖMALLE LASERSATEILYLLE ALA KATSO SATEESEEN!
VARNING: OSYNLIG LASERSTRÅLNING NAR DENNA DEL AR OPPNAD OCH SPARREN AR URKOPPLAD BETRAKTA EJSTRÅLEN!
(EU)
UL : Manufactured for U.S.A. Market.
CSA : Manufactured for Canadian Market.
EU : Manufactured for European Market.
SCAN : Manufactured for Scandinavian Market.

Fig. 1-4 Warning Labels (Location: Disc Clamper, Inner Side of Unit Door or Nearby Unit Chassis )

# 1-4 Special Precautions and Warning Labels for Laser Products (Continued)

### 1-4-1 Warnings

1. When servicing, do not approach the LASER exit with the eye too closely. In case it is necessary to confirm LASER beam emission, be sure to observe from a distance of more than 30 cm from the surface of the objective lens on the optical pick-up block.
2. Do not attempt to handle the objective lens when the DISC is not on the tray.
3. When servicing, do not approach the LASER exit with the eye too closely. In case it is necessary to confirm LASER beam emission, be sure to observe from a distance of more than 30 cm from the surface of the objective lens on the optical pick-up block.
4. Do not attempt to handle the objective lens when the DISC is not on the tray.

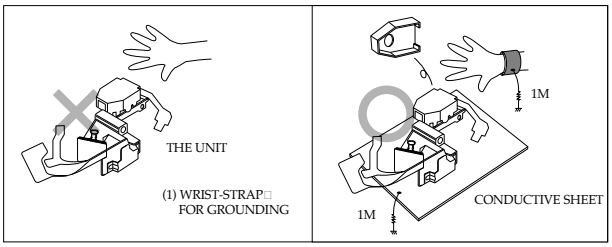
### 1-4-2 Laser Diode Specifications

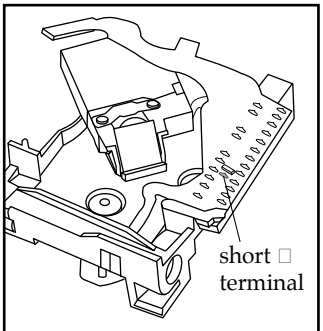
Material: GaAs+ GaAlAs
Wavelength: 760-800 nm
Emission Duration: Continuous

Laser Output: 0.2 mw (measured at a 1.6 mm distance from the objective lens surface on the optical pick-up block.)

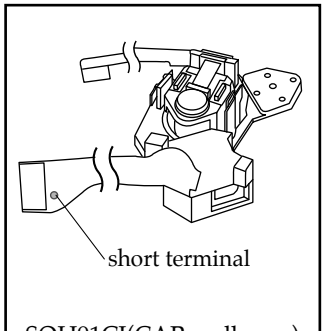
### 1-4-3 Handling the Optical Pick-up

1. Static electricity from clothing or the body may cause electrostatic breakdown of the laser diode in the Optical Pickup. Follow this procedure:
2. Place a conductive sheet on the work bench (i.e., the black sheet used for wrapping repair parts.) Note: The surface of the work bench should be covered by a copper ground plane, which is grounded.
3. The repair technician must wear a wrist strap which is grounded to the copper sheet.
4. To remove the Optical Pickup block: Place the set on the conductive sheet, and momentarily touch the conductive sheet with both hands. (While working, do not allow any electrostatic sources--such as clothes--to touch the unit.
5. Ground the "Short Terminal" (located on the PCB, inside the Pickup Assembly) before replacing the Pickup. This terminal should be shorted whenever the Pickup Assembly is lifted or moved.
6. After replacing the Pickup, reopen the Short Terminal. See diagrams below:

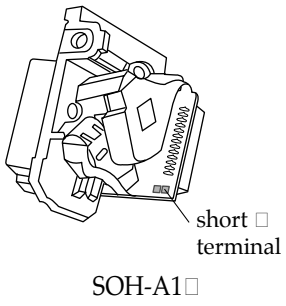


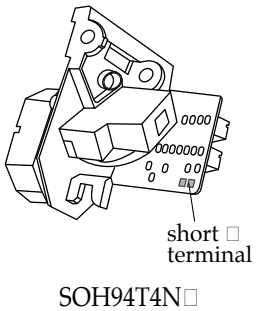
SOH91VI(LDP)



SOH91CI(CAR,walkman)



SOH-A1
(CMS-V10,CMS-V30)



SOH94T4N
(CMS-V10,CMS-V30)

# 2. Specifications and Comparision Charts

## 2-1 Specification

| | |
|---|---|
| General | • Power consumption : 33W<br>• Weight: 6.8kg<br>• Dimensions: 420(W)x388(D)x133.5(H) mm<br>• Operating temperature: +5°C~35°C (41°F~95°F) |
| Disc Compact Discs (CD) | • Diameter: 5", 3"<br>• Thickness: 1.2mm<br>• Rotation direction (pick up side): counter clock wise<br>• Maximum playing time<br>– 5" disc: 74 min.<br>– 3" disc: 20 min. |
| VIDEO-CD (1.1 & 2.0 Version) | • Diameter: 5"<br>• Thickness: 1.2mm<br>• Rotation direction (pick up side): counter clock wise |
| Video Characteristics | • SIGNAL: NTSC/PAL/QUASI-PAL<br>• Video output<br>– Level: 1Vp-p normal, sync, negative, terminated.<br>– Impedance: 75Ω unbalanced<br>– Jack: RCA jack |
| AUDIO Characteristics | • Output level<br>– During digital audio output: 200mVrms (1KHz, –20dB)<br>• Number of channels: 2<br>• Output jack: RCA jack<br>• Digital audio characteristics<br>Frequency response 20Hz~20KHz<br>S/N ratio 95dB<br>Dynamic range 90dB<br>Channel Separation 75dB<br>Total harmonic distortion 0.03% (at 1KHz - 0dB)<br>• AC3 output level : 0.5 Vp-p |

(Designs and specifications are subject to change without notice.)

## 2-2 Comparision Charts

| MODEL / BLOCK | DV7720KV | DV4720V | DV7700KV | DV4700V |
|---|---|---|---|---|
| Karaoke | use | No use | use | No use |
| Tray | 2CD | 2CD | 1CD | 1CD |

| **MODEL / BUTTON** | **DV7720KV** | **DV4720V** | **DV7700KV** | **DV4700V** |
|---|---|---|---|---|
| Once more | use | no use | use | no use |
| Repeat | use | no use | use | no use |
| Karaoke/standard | use | no use | use | no use |
| Surround Selector | use | no use | use | no use |
| Score/Auto pause | use | no use | use | no use |
| Voice cancel | use | no use | use | no use |
| Voice change | use | no use | use | no use |
| Key control | use | no use | use | no use |
| MIC 1,2 volume | use | no use | use | no use |
| Digital Echo Volume | use | no use | use | no use |
| Head Phone Jack | use | no use | use | no use |
| MIC 1,2 Jack | use | no use | use | no use |
| Key Control Jack | use | no use | use | no use |

## 2-2-3 FMV specification ( PIN DESCRIPTION of CL680 MICOM)

| PIN NO | I/O | NAME | MEANING | PULL-UP |
|---|---|---|---|---|
| 1 | - | NC | NO CONNECTION | - |
| 2 | I | /HINT | CL680 INTERRUPT | O |
| 3 | I | MLATCH | MAIN-TO-FMV MICOM COMMUCATION LATCH | - |
| 4 | - | NC | NO CONNECTION | - |
| 5 | O | HSEL | HOST ADDRESS/DATA SELECT | - |
| 6 | O | HD-IN | HOST SERIAL DATA OUTPUT | - |
| 7 | O | HCK | HOST CLOCK | - |
| 8 | I | HRDY | HOST DATA READY | O |
| 9 | I | HD-OUT | HOST SERIAL DATA INPUT | O |
| 10 | - | NC | NO CONNECTION | - |
| 11 | - | NC | NO CONNECTION | - |
| 12 | - | NC | NO CONNECTION | - |
| 13 | - | NC | NO CONNECTION | - |
| 14 | - | NC | NO CONNECTION | - |
| 15 | O | AC3_CTL | “AC3 CONTROL ( L:AC3 , H:MUTE)” | - |
| 16 | I | SC | SCORE TEST -> LOW:TEST MODE | O |
| 17 | O | LD | “LD AUDIO CONTROL ( LD:H , CD,VCD:L )” | - |
| 18 | - | NC | NO CONNECTION | - |
| 19 | - | NC | NO CONNECTION | - |
| 20 | - | NC | NO CONNECTION | - |
| 21 | - | NC | NO CONNECTION | - |
| 22 | O | MICMUTE | MIC MUTE CONTROL -> LOW:MUTING | - |
| 23 | - | VSS | GROUND | - |
| 24 | - | VDD | VDD | - |
| 25 | - | NC | NO CONNECTION | - |
| 26 | - | NC | NO CONNECTION | - |
| 27 | O | V.INT/EXT | LD OR VCD VIDEO SELECTION -> LOW:LD | - |
| 28 | O | /RESET680 | CL680 RESET | - |
| 29 | I | M_SENSE | MIC INPUT SENSE -> HIGH:INPUTTING | - |
| 30 | - | NC | NO CONNECTION | - |
| 31 | O | /RESET | PCM1715 RESET | - |
| 32 | O | CX | LD AUDIO NOISE REDUCTION -> HIGH:ON | - |
| 33 | O | SLATCH | FMV-TO-MAIN MICOM COMMUCATION LATCH | - |
| 34 | O | SDATA | FMV-TO-MAIN MICOM COMMUCATION DATA | - |
| 35 | O | MPX | MPX ON SIGNAL -> HIGH:ON | - |
| 36 | O | 1/L | LEFT AUDIO CHANNEL SELECT | O |
| 37 | O | 2/R | RIGHT AUDIO CHANNEL SELECT | O |
| 38 | O | D/A | LD DIGITAL/ANALOG AUDIO SELECT -> LOW:ANALOG | - |
| 39 | O | NT/PAL | NTSC/PAL VIDEO SELECT -> HIGH:PAL | - |
| 40 | O | KAR/NOR | NORMAL OR KARAOKE SELECT -> LOW:NORMAL | - |
| 41 | O | DAC-LATCH | PCM1715 LATCH | - |
| 42 | I | MDATA | MAIN-TO-FMV MICOM COMMUNICATION DATA | - |
| 43 | I | MCLK | MAIN-TO-FMV MICOM COMMUNICATION CLOCK | - |
| 44 | O | DATA | “KS5514,TC9409,PCM1715 DATA” | - |
| 45 | O | KLATCH | TC9409 LATCH | - |
| 46 | O | CLK | “KS5514,PCM1715,TC9409 CLK” | - |
| 47 | - | NC | NO CONNECTION | - |
| 48 | O | CSB | KS5514 LATCH | - |
| 49 | - | NC | NO CONNECTION | - |
| 50 | I | /RESET-I | “MICOM,OSD RESET INPUT” | - |
| 51 | - | VDD | VDD | - |

| PIN NO | I/O | NAME | MEANING | PULL-UP |
|---|---|---|---|---|
| 53 | - | VSS | GROUND | - |
| 54 | I | 6MHz | 6M RESONATOR INPUT | - |
| 55 | O | 6MHz | 6M RESONATOR OUTPUT | - |
| 56 | - | VDD | VDD | - |
| 57 | - | NC | NO CONNECTION | - |
| 58 | I | LDP/CDP | LDP/CDP OPTION ( LDP:H ,CDP:L) | - |
| 59 | I | KEYCON | KEYCON OPTION ( 7620:H ,5620:L ) | O |
| 60 | - | NC | NO CONNECTION | - |
| 61 | I | 1CD/2CD | 1CD/2CD OPTION ( 1CD:H ,2CD:L ) | O |
| 62 | I | 4620 OPT | 7620,5620 :H , 4620 :L | O |
| 63 | I | NTSC/PAL | NTSC/PAL OPTION ( NTSC:H ,PAL:L ) | O |
| 64 | I | MIC_I/O | MIC JACK INSERT CHECK -> HIGH:INSERT | O |

## 2-2-4 Main Micom specification

| PIN NO | PORT NO | I/O | MEANING | PIN NO | PORT NO | I/O | MEANING |
|---|---|---|---|---|---|---|---|
| 1 | PORT5 | O | TX/RX | 51 | S16 | O | M |
| 2 | PWM | $ | | 52 | S17 | O | L |
| 3 | PORT2 | I/O | 9413 DATA0 I/O | 53 | S18 | O | P |
| 4 | PORT2 | I/O | 9413 DATA1 I/O | 54 | S19 | O | I |
| 5 | PORT2 | I/O | 9413 DATA2 I/O | 55 | S20 | O | K |
| 6 | PORT2 | I/O | 9413 DATA3 I/O | 56 | S21 | O | J |
| 7 | PORT2 | I/O | 9413 DATA4 I/O | 57 | S22 | O | H |
| 8 | PORT2 | I/O | 9413 DATA5 I/O | 58 | S23 | O | A |
| 9 | PORT2 | I/O | 9413 DATA6 I/O | 59 | S24 | O | B |
| 10 | PORT2 | I/O | 9413 DATA7 I/O | 60 | S25 | O | F |
| 11 | | $ | TEST | 61 | S26 | O | G |
| 12 | | $ | /RESET INPUT | 62 | S27 | O | C |
| 13 | | $ | XT1 | 63 | S28 | O | E |
| 14 | | $ | XT2 | 64 | S29 | 0 | D |
| 15 | | $ | Vss1 | 65 | S30 | I | KEYIN 0 |
| 16 | | $ | CF1 | 66 | S31 | I | KEYIN 1 |
| 17 | | $ | CF2 | 67 | PORT0 | I | KEYIN 2 |
| 18 | | $ | Vdd1 | 68 | PORT0 | I | CDSW |
| 19 | PORT8 | I | IRQ | 69 | PORT0 | I | LDSW |
| 20 | PORT8 | I | DVSP ACK | 70 | PORT0 | I | TRAY SW1 |
| 21 | PORT8 | I | MODE SW3 | 71 | PORT0 | I | TRAY SW2 |
| 22 | PORT8 | I | MODE SW2 | 72 | PORT0 | I | RRQ ; MLATCH |
| 23 | PORT8 | I | MODE SW1 | 73 | PORT1 | SO0 | TXD ; MDATA |
| 24 | PORT8 | I | FL | 74 | PORT1 | SI0 | SUBQ |
| 25 | PORT8 | I | LOCK | 75 | PORT1 | SCK0 | SQCK |
| 26 | PORT8 | I | SENSE | 76 | PORT1 | SO1 | SDATA(SSP,DVSP,DSP,EXP.) |
| 27 | PORT7 | INT | VSYNC | 77 | PORT1 | SI1 | SRQ ; SUBLATCH |
| 28 | PORT7 | INT | SCOR | 78 | PORT1 | SCK1 | SCLK |
| 29 | PORT7 | INT | FG | 79 | PORT1 | I | RXD ; SUBDATA |
| 30 | PORT7 | INT | REMOCON | 80 | PORT1 | I | VCDCLK ; MCLK |
| 31 | S0 | 0 | LED ; DISC1 | 81 | PORT3 | O | MOTOR- |
| 32 | S1 | O | LED ; DISC2 | 82 | PORT3 | O | MOTOR+ |
| 33 | S2 | O | LED ; SHOWER LIGHTING | 83 | PORT3 | O | POWER ON |
| 34 | S3 | O | LED ; KARAOKE/STANDARD | 84 | PORT3 | O | MIC MUTE |
| 35 | S4 | O | LED ; AUTOPAUSE/SCORE | 85 | PORT3 | O | RESET OUT |
| 36 | S5 | O | LED ; VOICE CANCLE | 86 | PORT3 | O | SERVO LATCH |
| 37 | S6 | O | LED ; VOICE CHANGE | 87 | PORT3 | O | JUMP |
| 38 | S7 | O | GRID1 | 88 | PORT3 | O | EXPANDER LATCH1 |
| 39 | S8 | O | GRID2 | 89 | | $ | Vss2 |
| 40 | S9 | O | GRID3 | 90 | | $ | Vdd2 |
| 41 | S10 | O | GRID4 | 91 | PORT4 | O | DSP LATCH |
| 42 | S11 | O | GRID5 | 92 | PORT4 | O | DSP MUTE |
| 43 | S12 | O | GRID6 | 93 | PORT4 | O | |
| 44 | S13 | O | GRID7 | 94 | PORT4 | O | AUDIO FINAL MUTE(10/01) |
| 45 | S14 | O | GRID8 | 95 | PORT4 | O | MTJ |
| 46 | S15 | O | GRID9 | 96 | PORT4 | O | GENLOCK LATCH |
| 47 | | $ | VDDVPP | 97 | PORT4 | O | CLEAR SCAN |
| 48 | | $ | VP | 98 | PORT4 | O | SQ |
| 49 | | O | N | 99 | PORT5 | O | STB |
| 50 | | O | O | 100 | PORT5 | O | ATTN |

| PIN N O | 4(Q1) | 5(Q2) | 6(Q3) | 7(Q4) | 14(Q5) | 13(Q6) | 12(Q7) | 11(Q8) |
|---|---|---|---|---|---|---|---|---|
| EXPANDER | CLOSE | DAC | LD/CD,CDV | CLV SCAN | RF COR | SP ON | CL,CDV/CD | OPEN |

## 2-2-5 Key Matrix

| | KEY1(65) | KEY2(66) | KEY3(67) |
|---|---|---|---|
| **S1,(49),N** | DISC1 | DISC CHANGE | |
| **S2,(50),O** | DISC2 | NTSC/PAL | |
| **S6,(54),1** | SURROUND | VOICE CANCEL | VOICE CHANGE |
| **S7,(55),K** | LAST MEMORY | SOUND | OPEN/CLOSE |
| **S8,(56),J** | SKIP,SEARCH, NEXT | PLAY,PAUSE,SELECT | STOP,RETURN |
| **S10,(58),A** | 6 | 1 | 7 |
| **S11,(59),B** | 2 | 8 | 3 |
| **S12,(60),F** | | KRAOKE/STANDARD | SCORE |
| **S13,(61),G** | REPEAT | NATURAL | KEY UP |
| **S14,(62),C** | 5 | 4 | 9 |
| **S15,(63),E** | | ONCE MORE | KEY DOWN |
| **S16,(64),D** | 10 | POWER | SKIP,SEARCH,BACK |

# 3. Disassembly

## 3-1 Disassembling the Top-Cabinet (Fig 1.)

1. Loosen 3 screws ! (3 x 10 black).
2. Push top 10mm backward horizontally, and separate it upward.

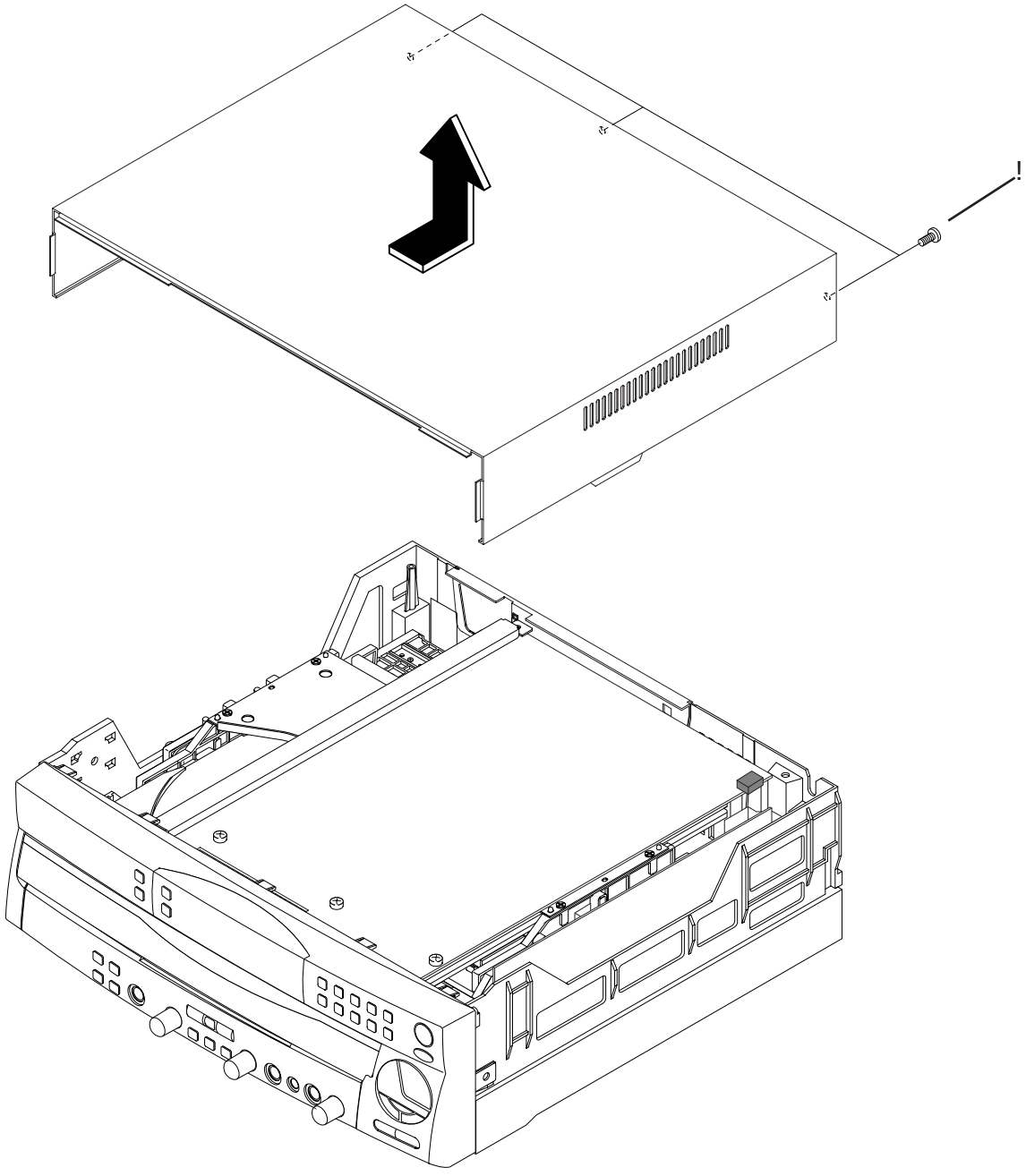



Figure 1.

## 3-2 Disassembling the ass'y front (Fig. 2)

1. Separate ass'y front by pulling it horizontally using 3 knobs volume.
2. Loosen 5 hooks more or less(2 hooks on right and left side, and 3 hooks on the bottom)
3. Seperate ass'y front by turning it to the arrow direction.

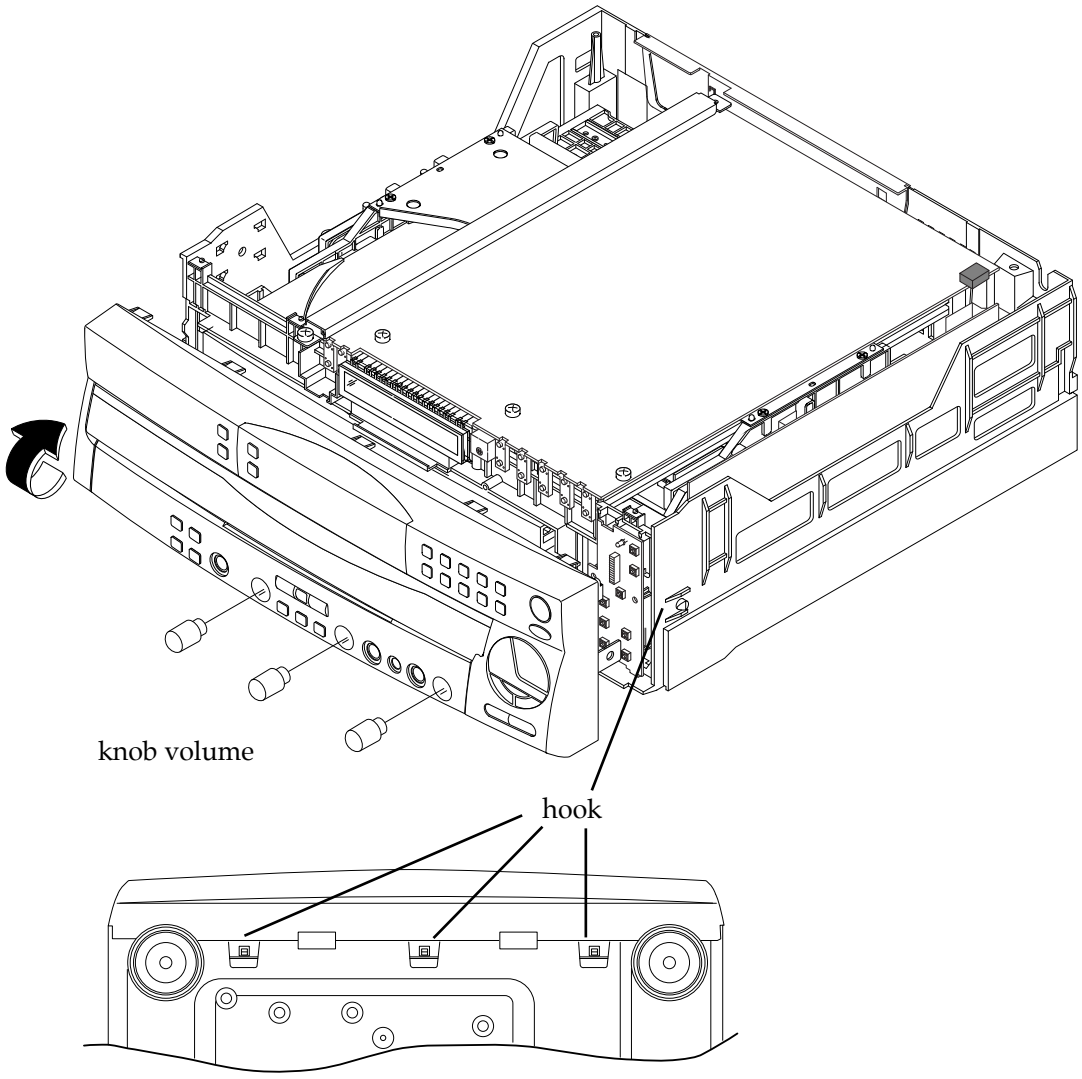



Figure 2.

## 3-3 Disassembling the Main PCB and VCD PCB (Fig-3)

1. Lossen 6 screws ( 5EA of 3 x 10 yellow, 1EA of 3 x10 black ).
2. After pull out the tray, turn the main PCB to the right side.
3. Separating flexible connected to PCB, and separate it by pulling the part connected 2EA of holder PCB.
4. Separate the BRACKET PCB and COVER REAR.

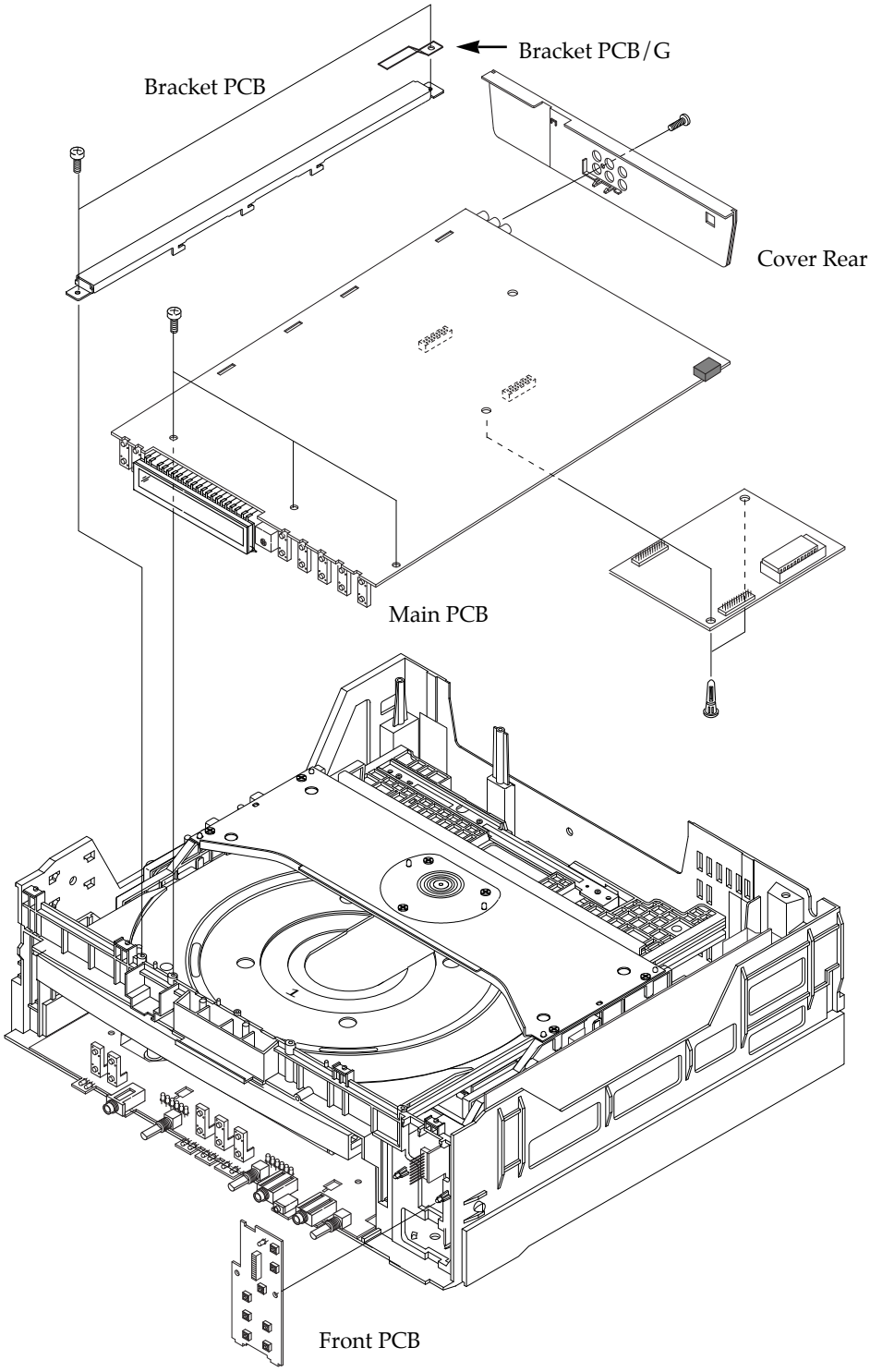



Figure 3.

## 3-4 Disassembling the tray (Fig-4)

1. Lossen 2 screws (3 x 10 yellow) three turns, and fix them on the tray.
   Do not separate them.
2. Pull out the try at the middle of set, and then Disconnect the flexible wire (6pin).
   (Check the flexible wire connected to the set, when tray is not opened)
3. Pull out the tray to the arrow direction.

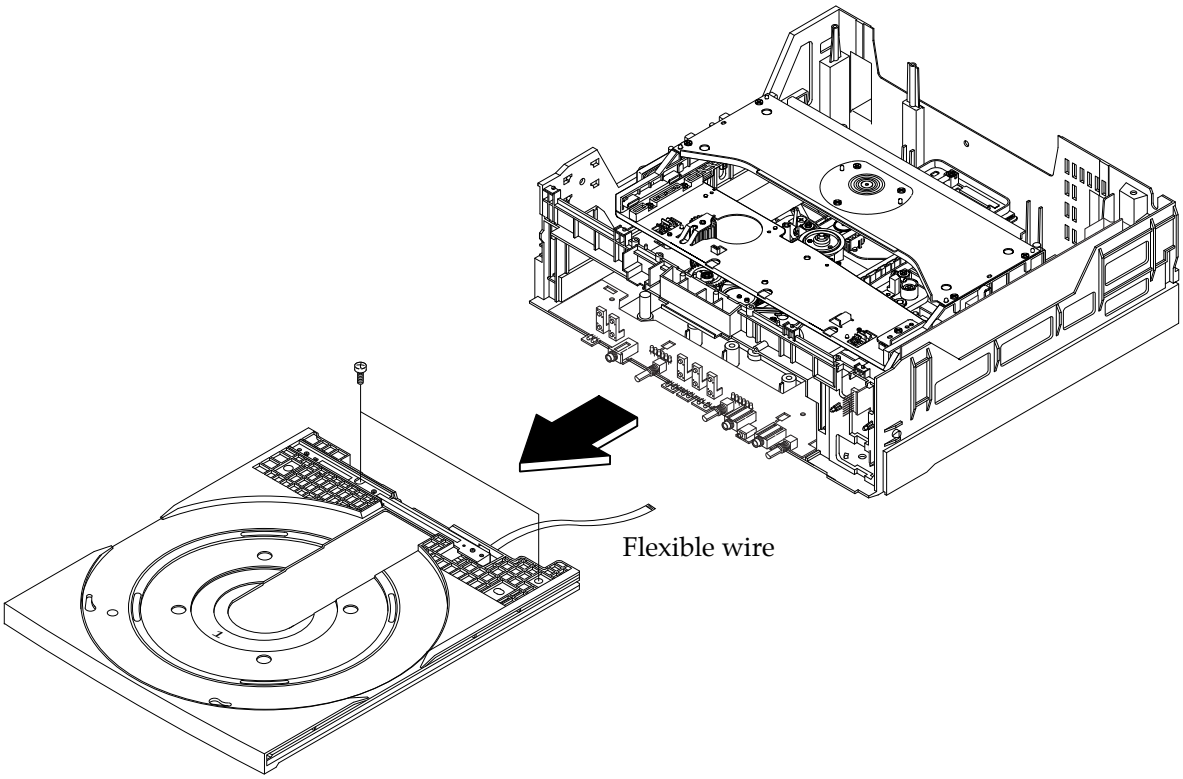



Figure 4.

## 3-5 Disassembling the ass'y clamper (Fig-5)

1. Lossen 5 screws (3 x 10 yellow) , and separate 2 bracket horders.
2. Raise the ass'y clamper to the vertical direction, and separate it.

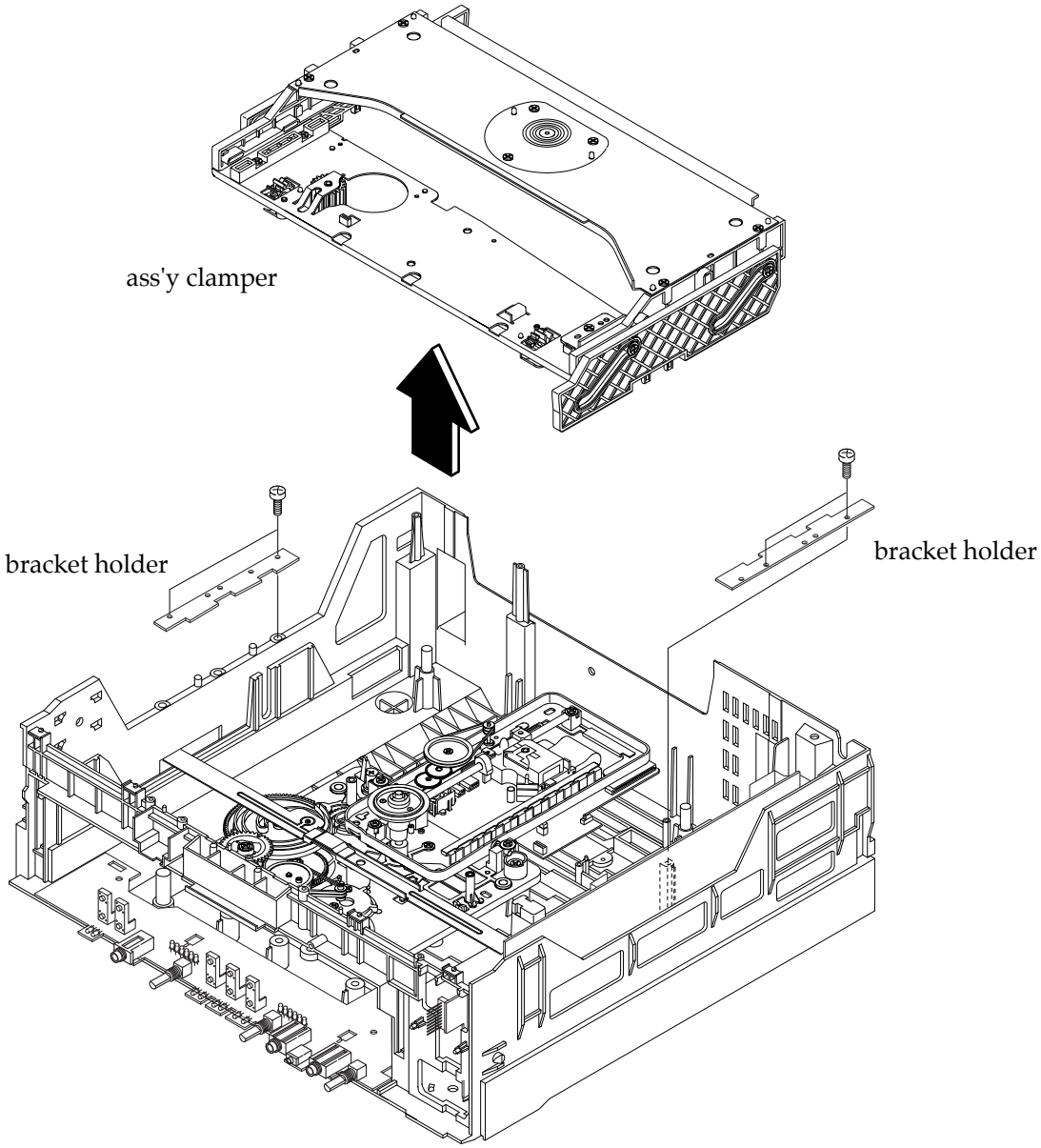



Figure 5.

## 3-6 Disassembling the ass'y bracket lever (Fig-6)

1. Lossen 1 screw (3 x 10 yellow).
2. separate the ass'y bracket lever.

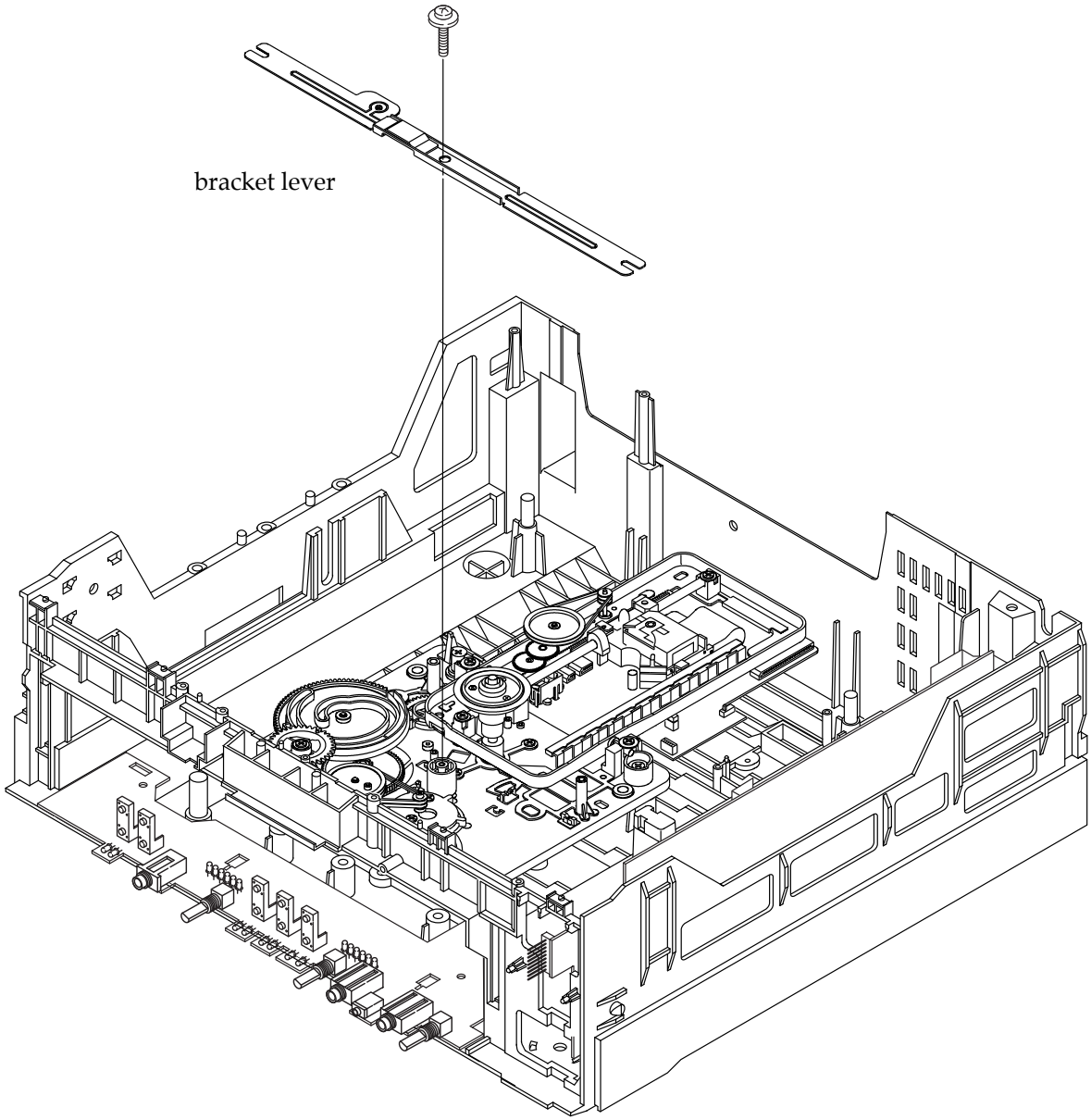



Figure 6.

## 3-7. Disassembling the ass'y deck (Fig-7)

1. Lossen 4 screws (4 x 18yellow) .
2. Raise the deck to the vertical direction, and separate it.

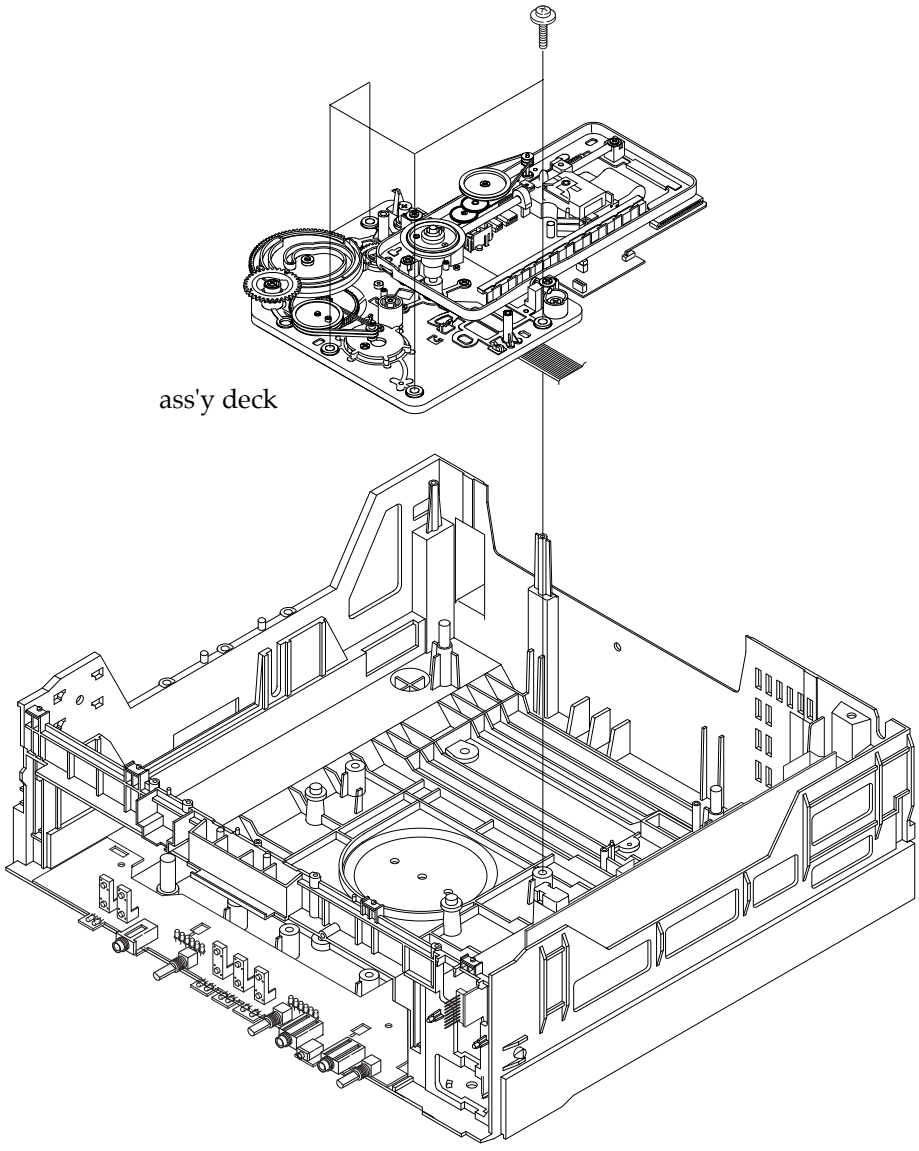



Figure 7.

## 3-8. Disassembling the front PCB and power PCB (Fig-8)

1. Lossen 3 screws (3 x10 yellow).
2. Raise the power PCB to the vertical direction, and separate it.
3. Pull the front PCB 18mm forward horizontally, and raise to the vertical direction, and separate it.

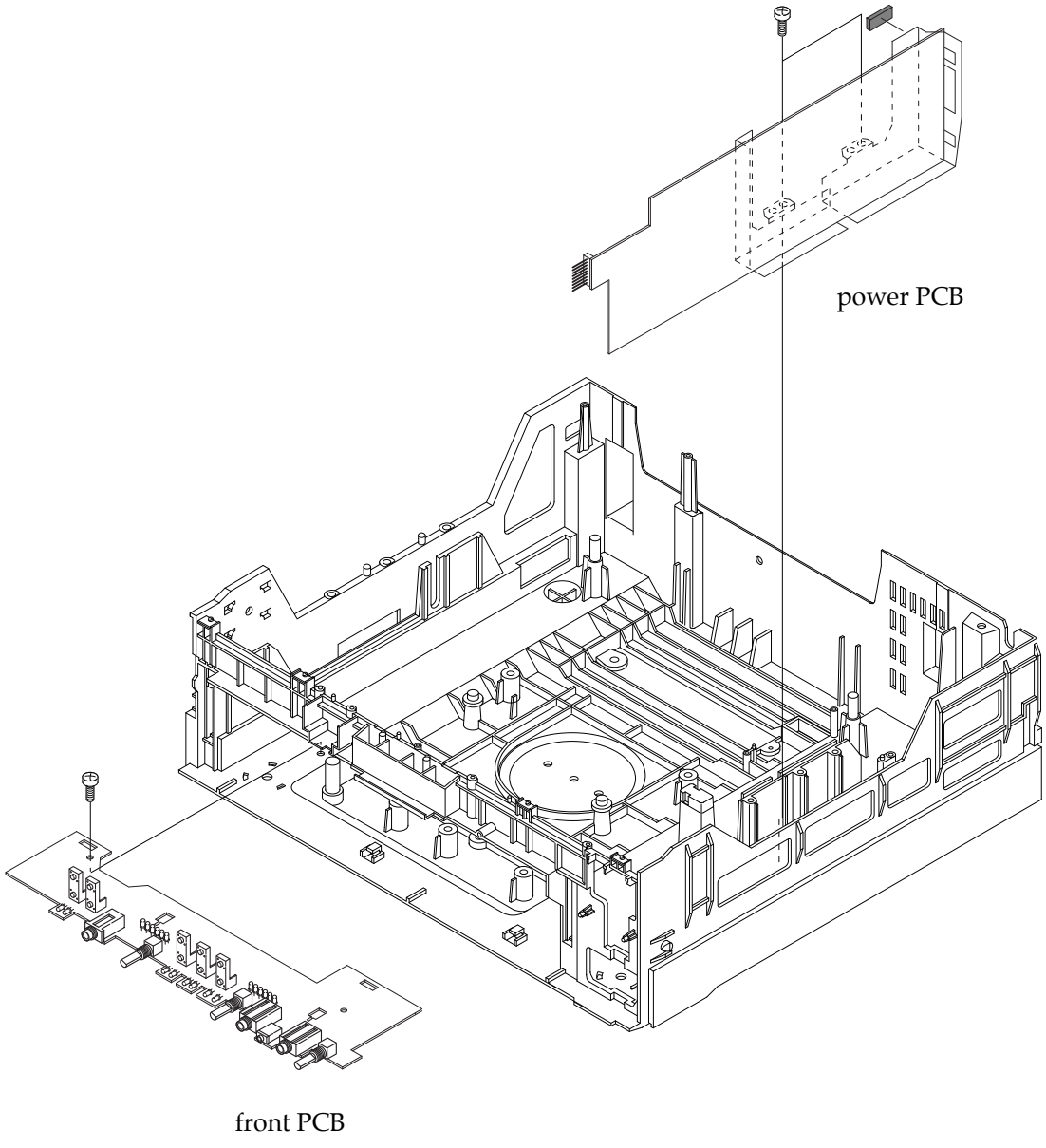



Figure 8.

# 5. Alignment and Adjustment

## Before making adjustment

Adjustment to this unit is not required because adjustment is already done during production procedure.
However if readjustment is required, be sure to proceed in the given.

### MESUREMENT INSTRUMENT

1. OSCILLOSCOPE
2. MONITOR
3. FREQUENCY COUNTER

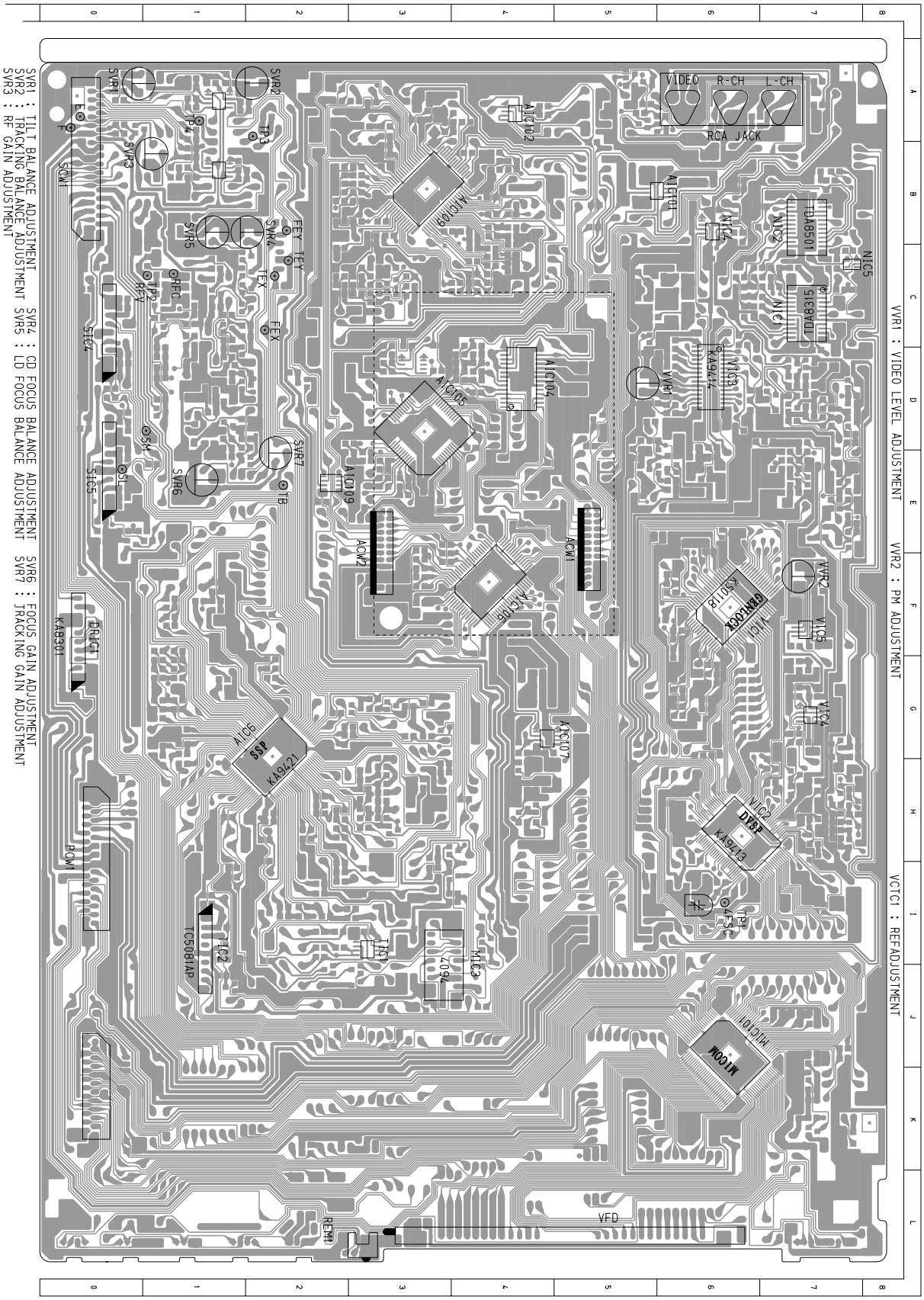
### TEST DISC

1. LD ; STLD-¥ , STLD-¥–
2. CD ;YEDS-18, YEDS-43

### ADJUSTMENT ITEM

1. REF(REFERENCE FREQUENCY) ADJUSTMENT.
2. TILT BALANCE ADJUSTMENT
3. TRACKING BALANCE ADJUSTMENT
4. LD FOCUS BALANCE ADJUSTMENT
5. CD FOCUS BALANCE ADJUSTMENT
6. RF GAIN ADJUSTMENT
7. TRACKING GAIN ADJUSTMENT
8. FOCUS GAIN ADJUSTMENT
9. VIDEO LEVEL ADJUSTMENT
10. PM ADJUSTMENT

# 5-1 Adjustment Point Location



## 5-2 Reference Frequency Adjustment

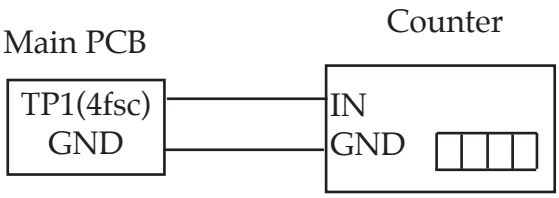
1 .Turn power on and set the unit STOP mode.

2 .Adjust VCTC1 so that frequency counter reads

14.31818MHz ¡ 10Hz.

3 .Use 1:1 damping probe.

TP1(4fsc): pin2 of VIC2

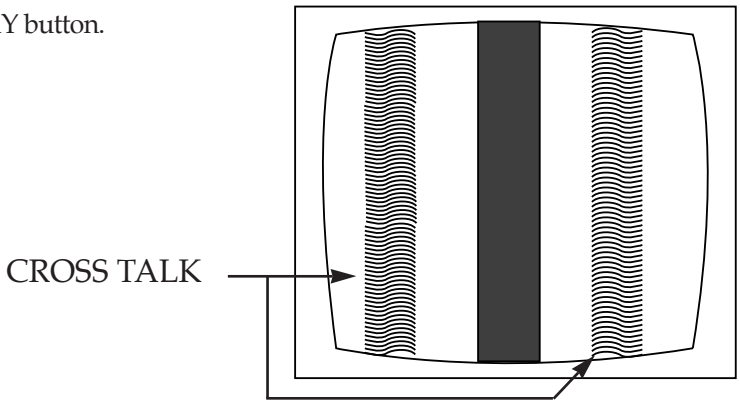



## 5-3 Tilt Balance Adjustment

1. Insert STLD -¥ , STLD -¥– LD Disc and press PLAY button.

2 .Set the vertical bar pattern at the STILL mode.

3 .Adjust SVR1 so that no cross talk noise.

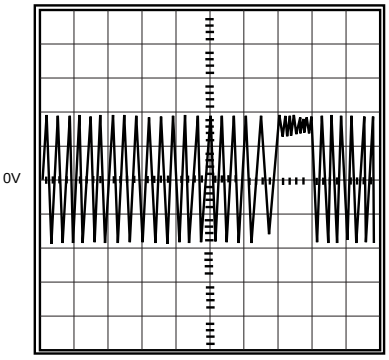



## 5-4Tracking Balance Adjustment

1. Insert STLD-¥ , STLD-¥–LD Disc and press PLAY button.

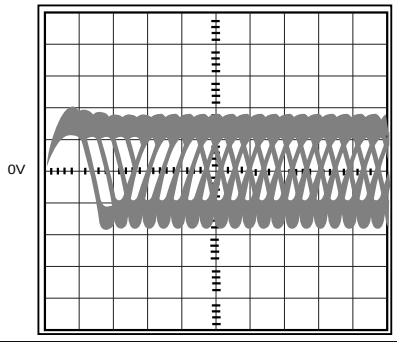
2 .Set 1200 frame at the STILL mode.

3 .Adjust SVR2 so that the center of waveform at TB locates at 0V.



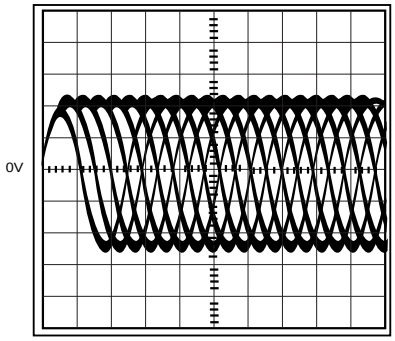

## 5-5 LD Focus Balance Adjustment

1. Insert STLD-¥ , STLD-¥–LD disc and press PLAY button.
2. Adjust SVR5 so that the waveform at TP2(RFV) is at the maximum.



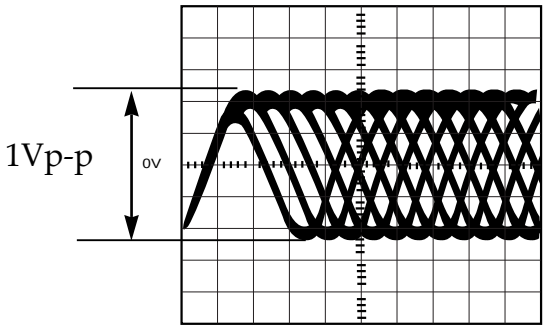
## 5-6 CD Focus Balance Adjustment

1. Insert YEDS-18,YEDS-43 disc and press PLAY button.
2. Adjust SVR4 so that the waveform at RFC is at the maximum.



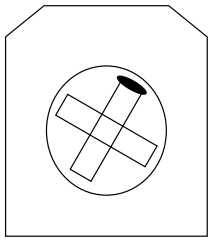

## 5-7 RF Gain Adjustment

1. Insert YEDS-18,YEDS-43 disc and press PLAY button.
2. Adjust SVR3 so that the waveform at RFC is 1Vp_p.



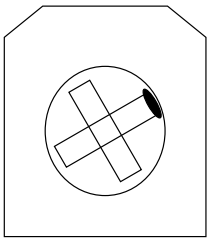

## 5-8 Tracking Gain Adjustment

1. Adjust SVR7 as shown in picture(one hour clockwise).



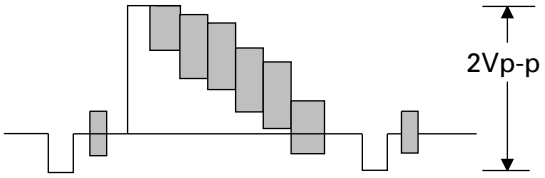
## 5-9 Focus Gain Adjustment

1. Adjust SVR6 as shown in picture(twohour clockwise).



## 5-10 Video Level Adjustment

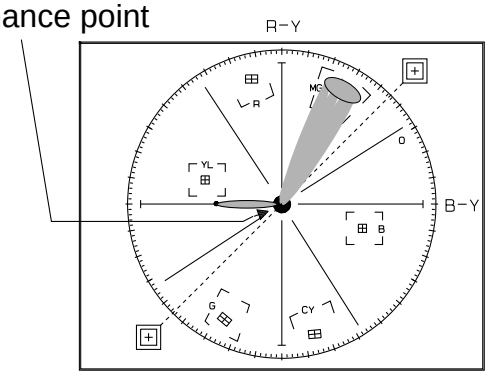
1. Insert STLD-¥ , STLD-¥–LD disc and press PLAY button.
2 .Set the unit on chapter 8 at STILL mode.
3. Adjust VVR1 so that the waveform at video jack is 2Vp_p.




## 5-11 PM Adjustment

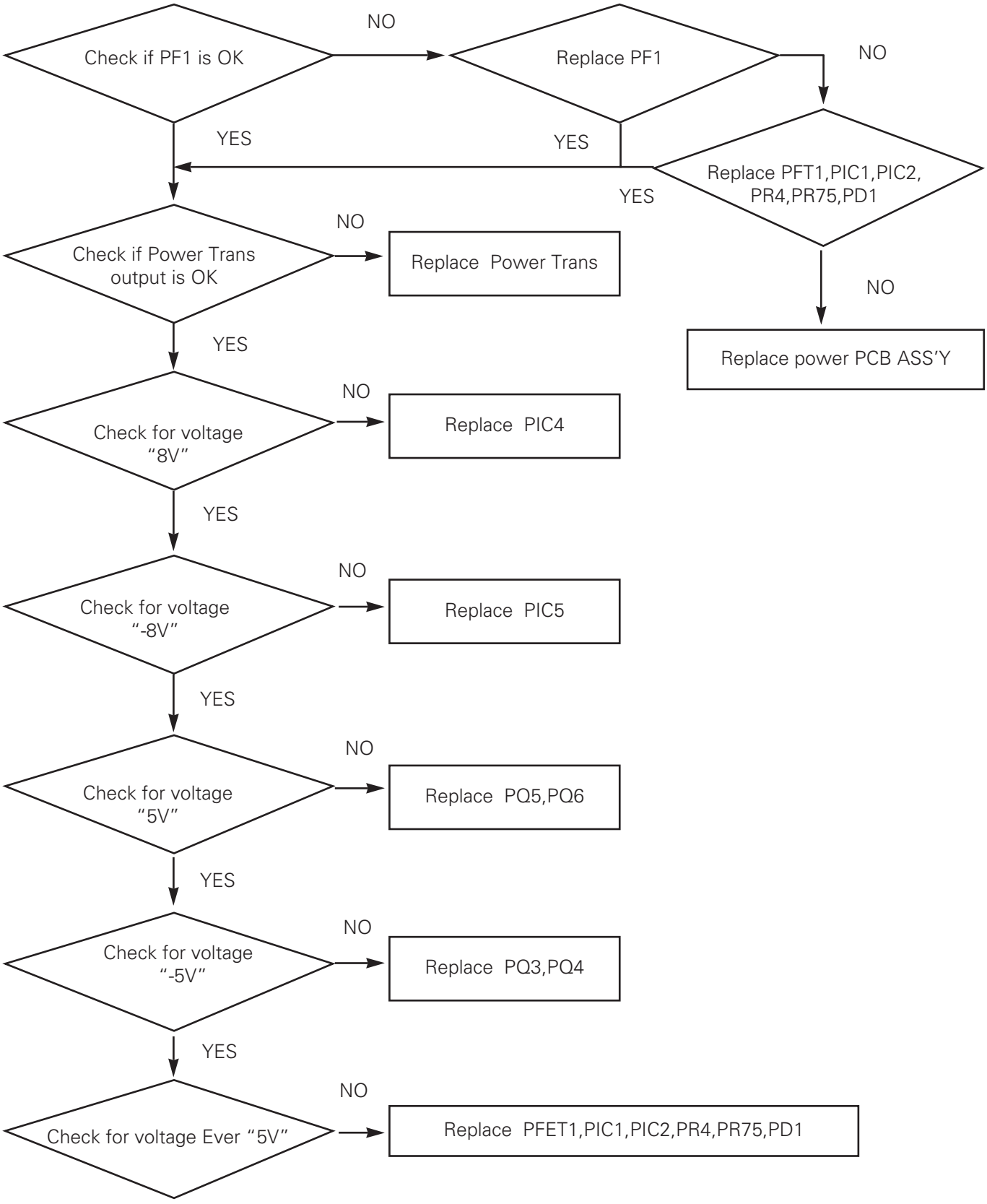
1. Insert STLD-¥ , STLD-¥–LD disc and press PLAY button.
2. Set the unit on chapter 7(STLD-¥ ), chapter 3(STLD-¥–) at STILL mode.
3. Adjust VVR2 so that the waveform of VECTORSCOPE is clear
   It can be adjustable by observing pictures on screen.

Match the white luminance point with the black luminance point

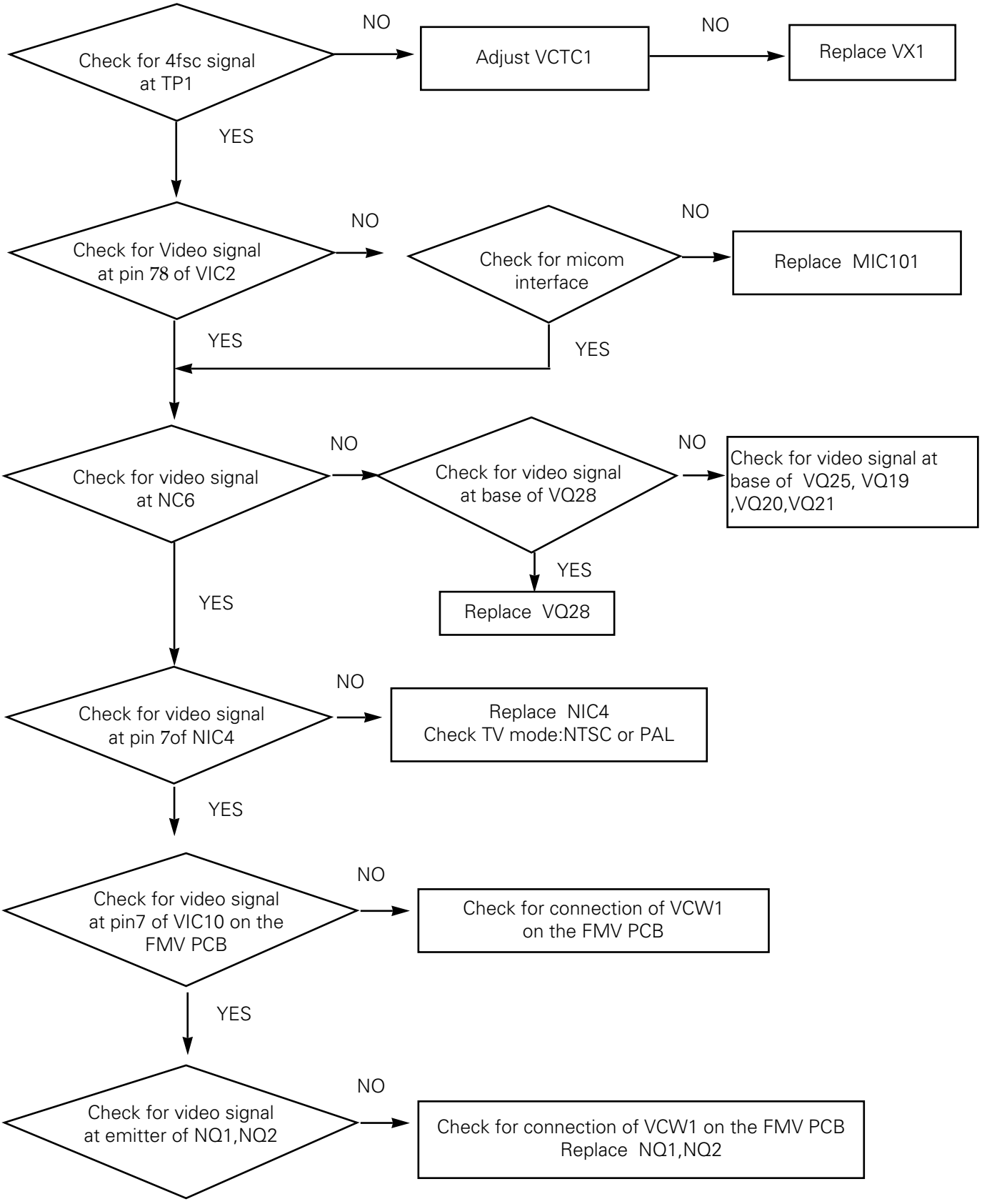


# 6. Troubleshooting

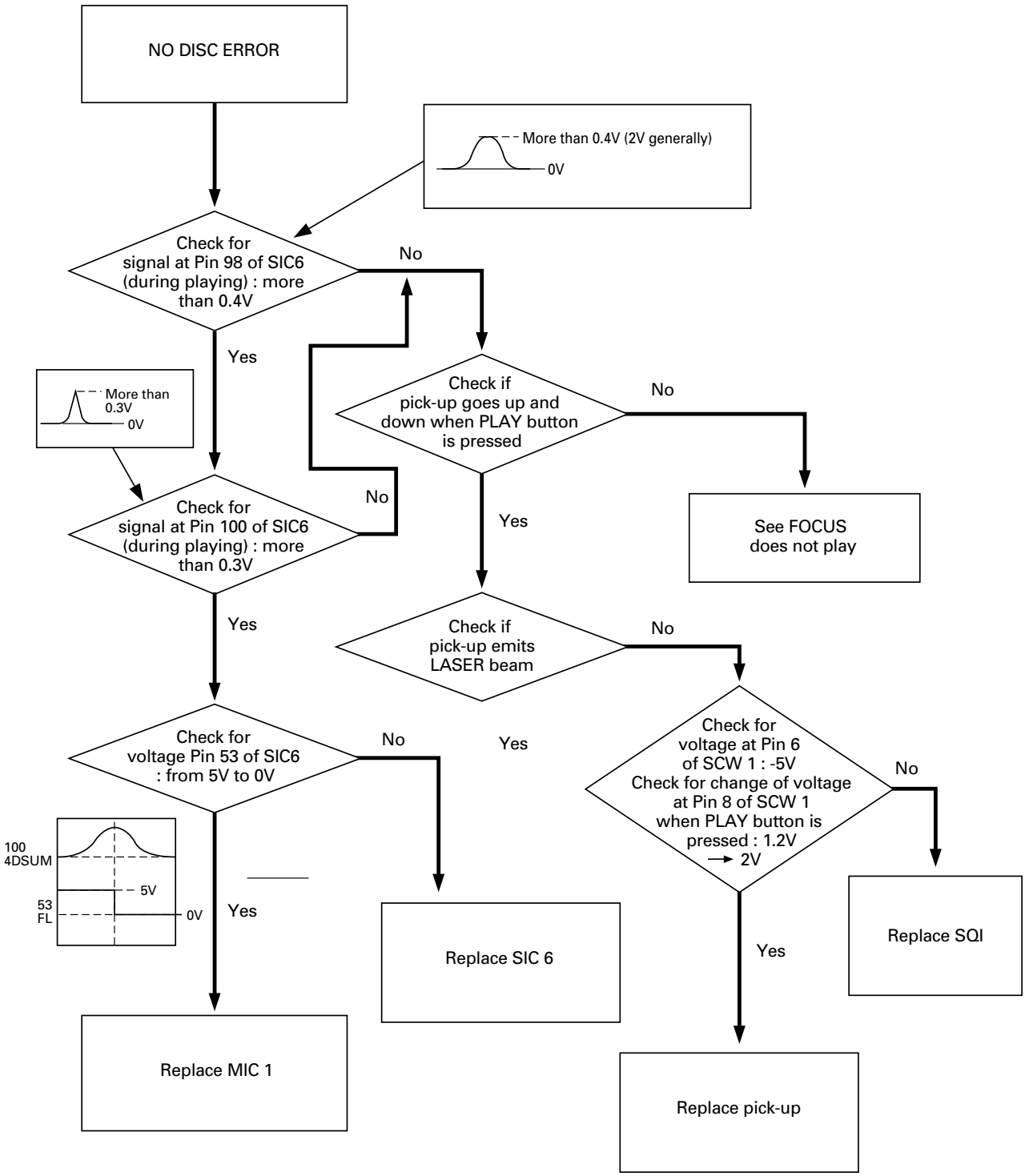
## 6-1 Power source problem



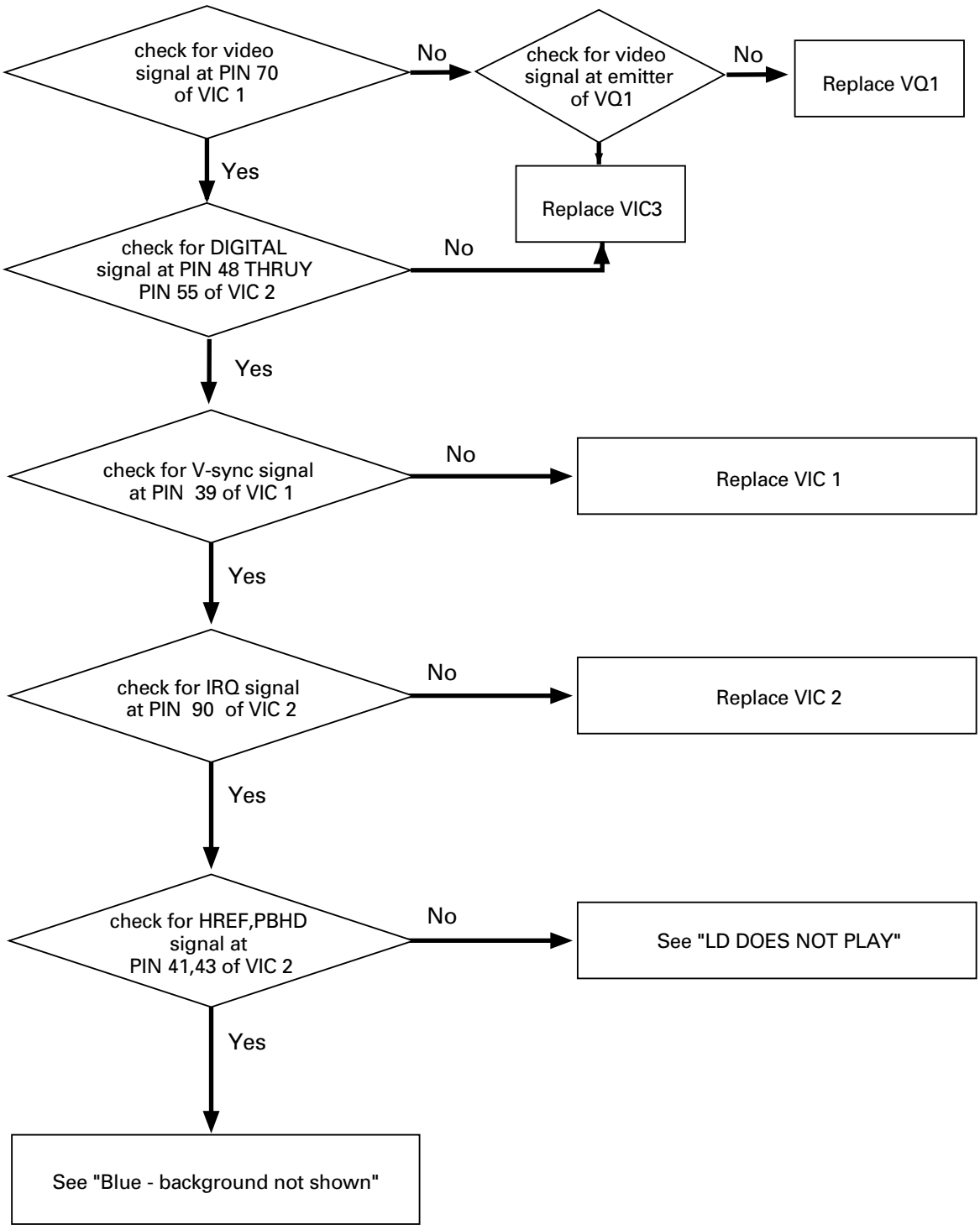
## 6-2 Blue background not shown (LD,CD)



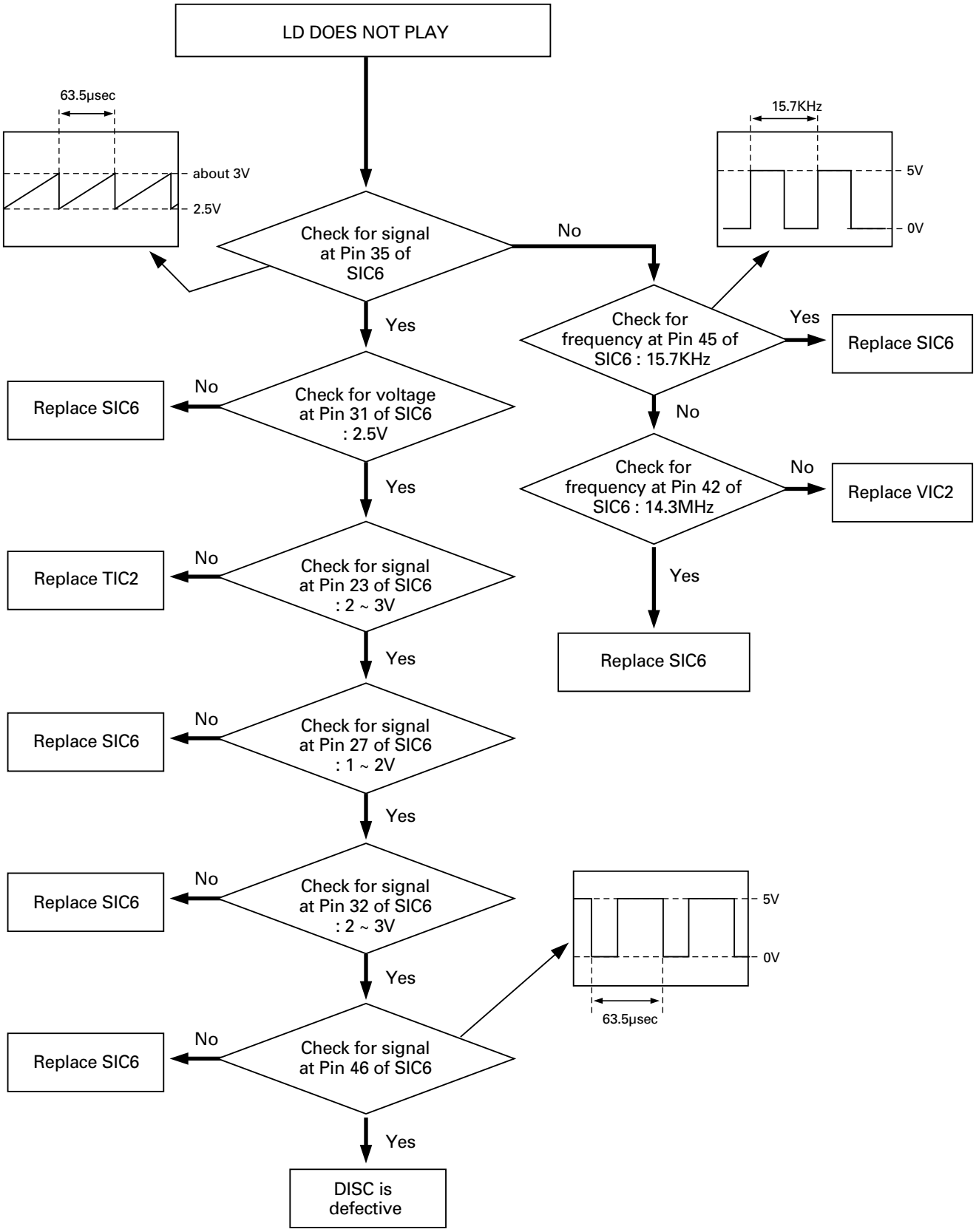
# 6-3 No disc error



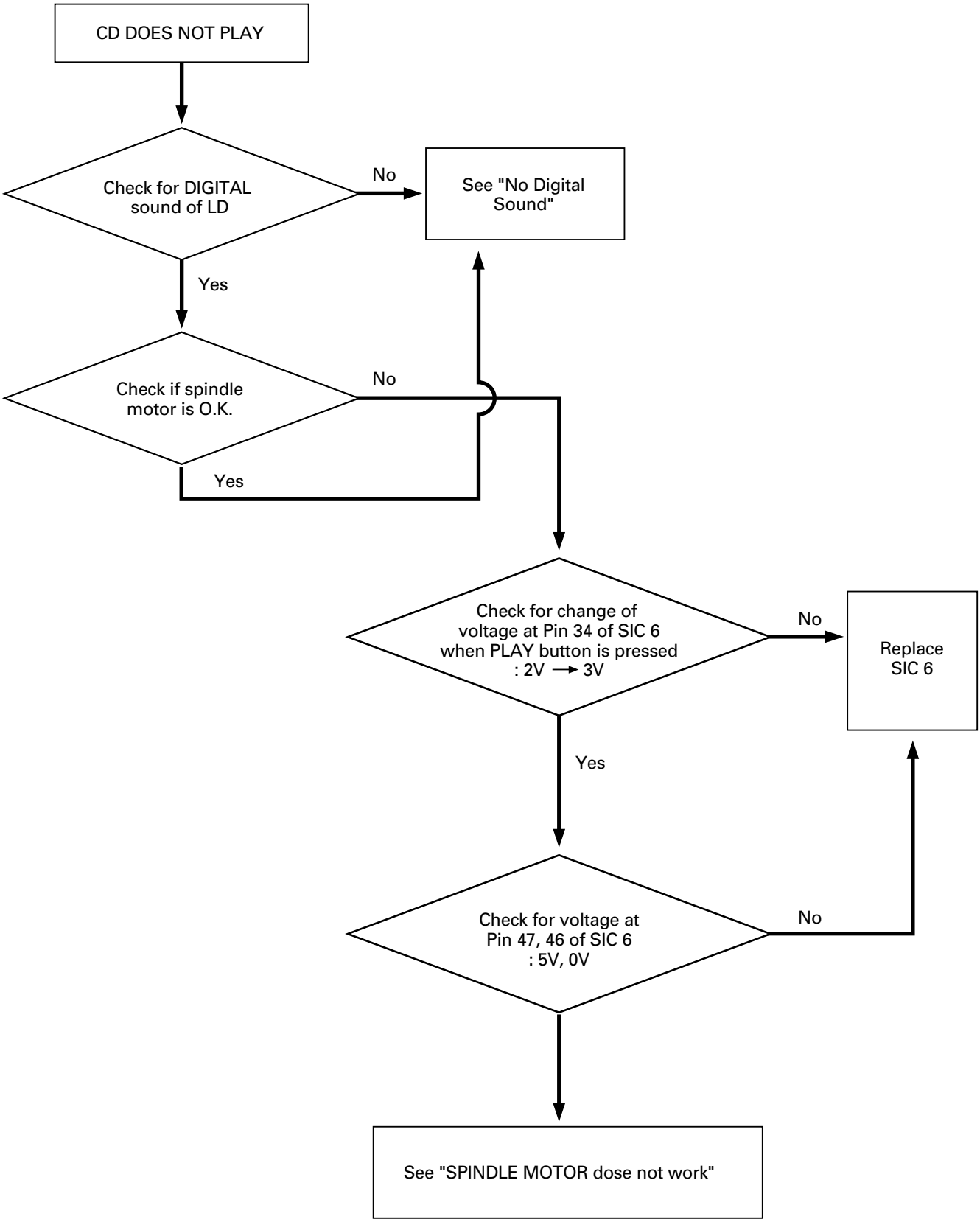
# 6-4 No Video Signal


check for video signal at PIN 70 of VIC 1
No
check for video signal at emitter of VQ1
No
Replace VQ1
Yes
Replace VIC3
check for DIGITAL signal at PIN 48 THRUY PIN 55 of VIC 2
No
Yes
check for V-sync signal at PIN 39 of VIC 1
No
Replace VIC 1
Yes
check for IRQ signal at PIN 90 of VIC 2
No
Replace VIC 2
Yes
check for HREF,PBHD signal at PIN 41,43 of VIC 2
No
See "LD DOES NOT PLAY"
Yes
See "Blue - background not shown"

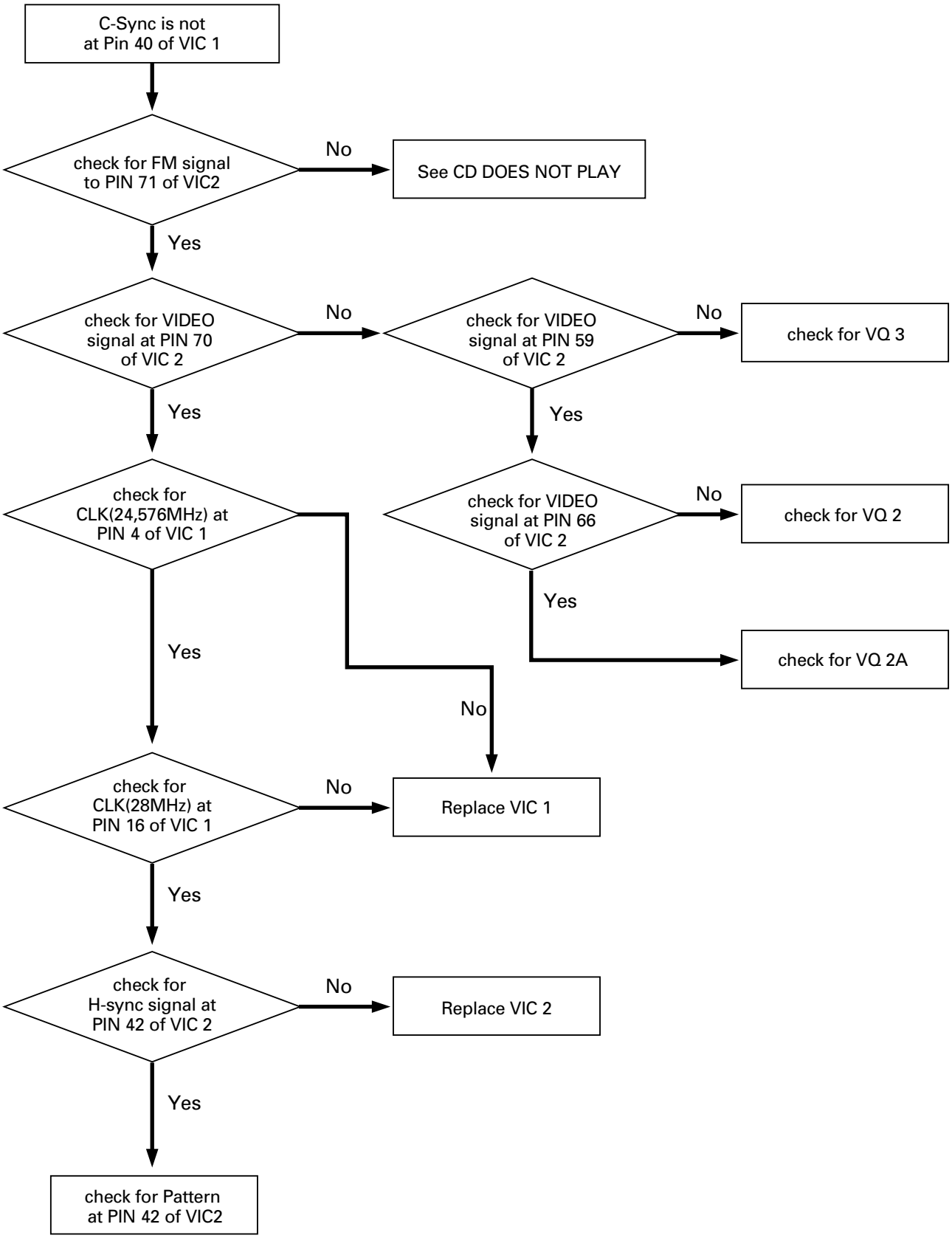
# 6-5 LD does not play



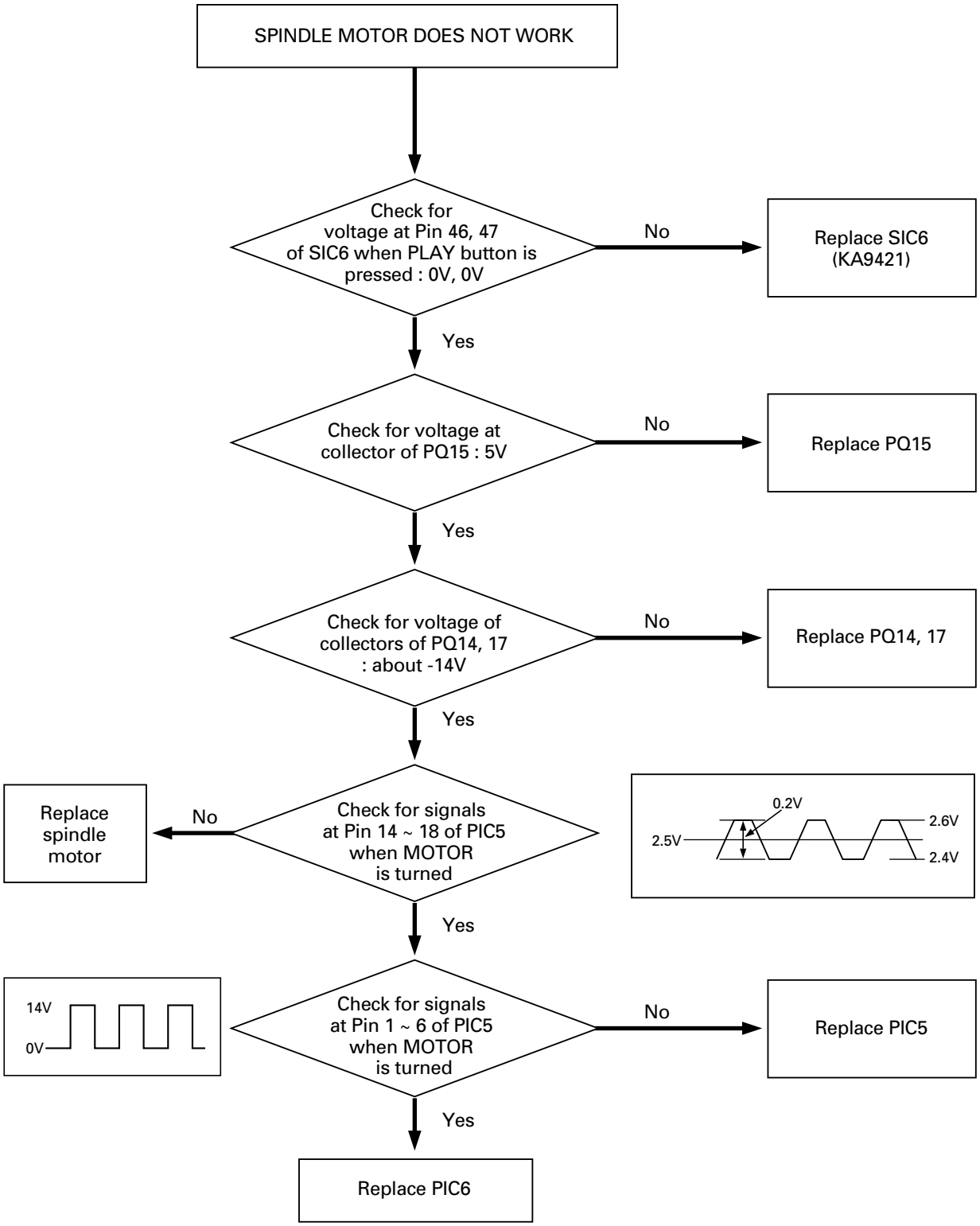
# 6-6 CD does not play


CD DOES NOT PLAY
Check for DIGITAL sound of LD
No
See "No Digital Sound"
Yes
Check if spindle motor is O.K.
No
Yes
Check for change of voltage at Pin 34 of SIC 6 when PLAY button is pressed : 2V → 3V
No
Replace SIC 6
Yes
Check for voltage at Pin 47, 46 of SIC 6 : 5V, 0V
No
See "SPINDLE MOTOR dose not work"

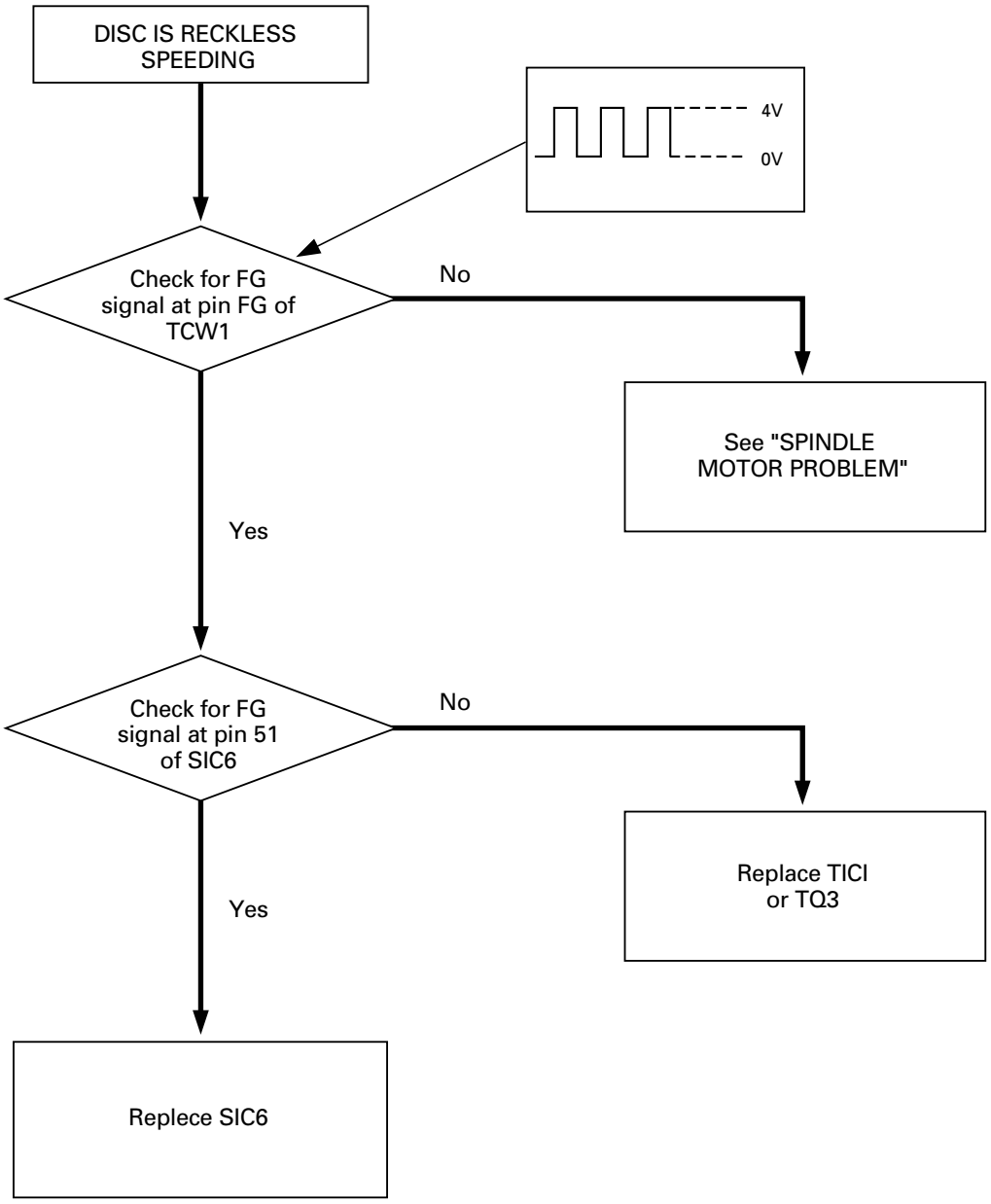
# 6-7 No C-Sync


C-Sync is not at Pin 40 of VIC 1
check for FM signal to PIN 71 of VIC2
No
See CD DOES NOT PLAY
Yes
check for VIDEO signal at PIN 70 of VIC 2
No
check for VIDEO signal at PIN 59 of VIC 2
No
check for VQ 3
Yes
Yes
check for CLK(24,576MHz) at PIN 4 of VIC 1
check for VIDEO signal at PIN 66 of VIC 2
No
check for VQ 2
Yes
Yes
check for VQ 2A
No
check for CLK(28MHz) at PIN 16 of VIC 1
No
Replace VIC 1
Yes
check for H-sync signal at PIN 42 of VIC 2
No
Replace VIC 2
Yes
check for Pattern at PIN 42 of VIC2

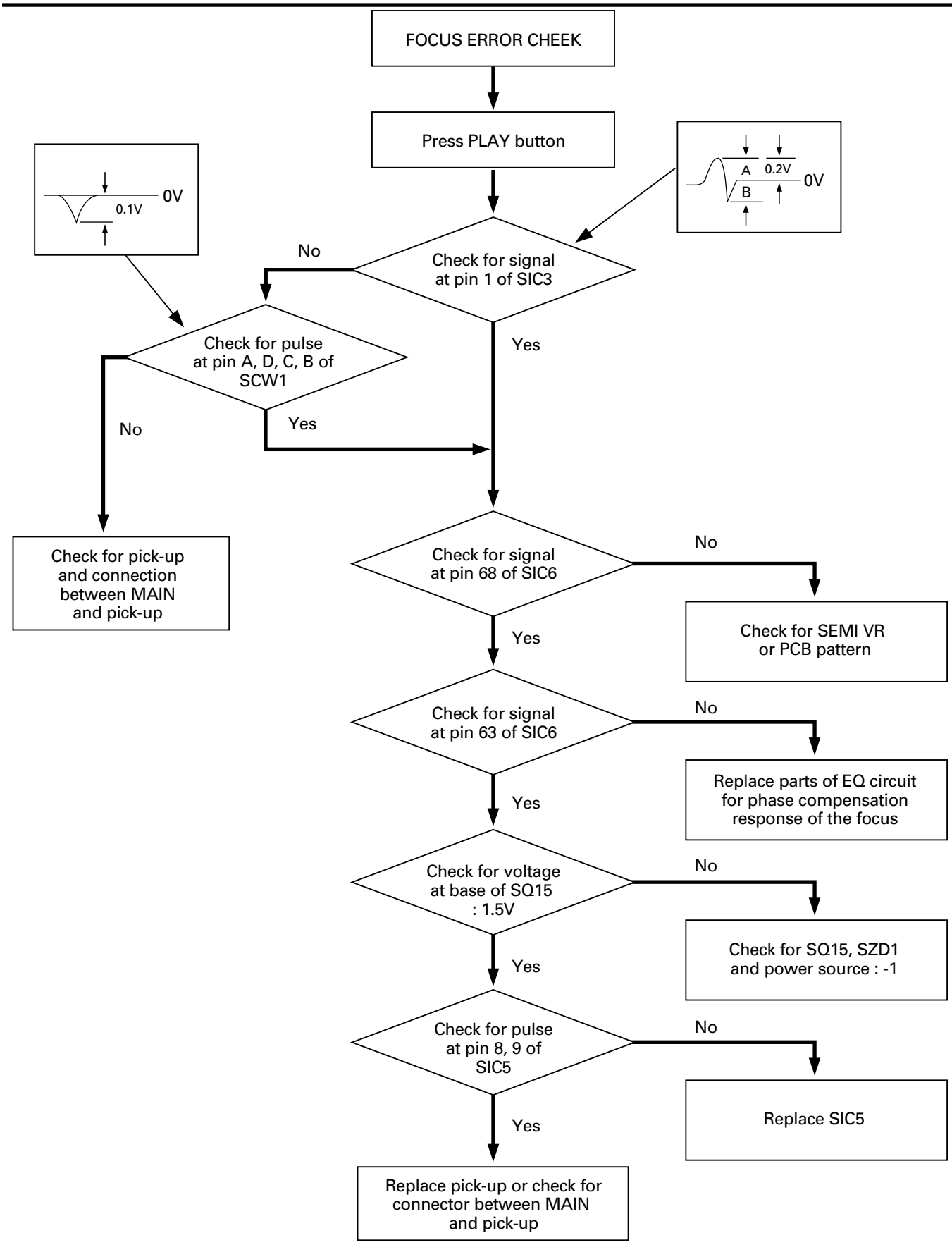
# 6-8 Spindle Motor does not work



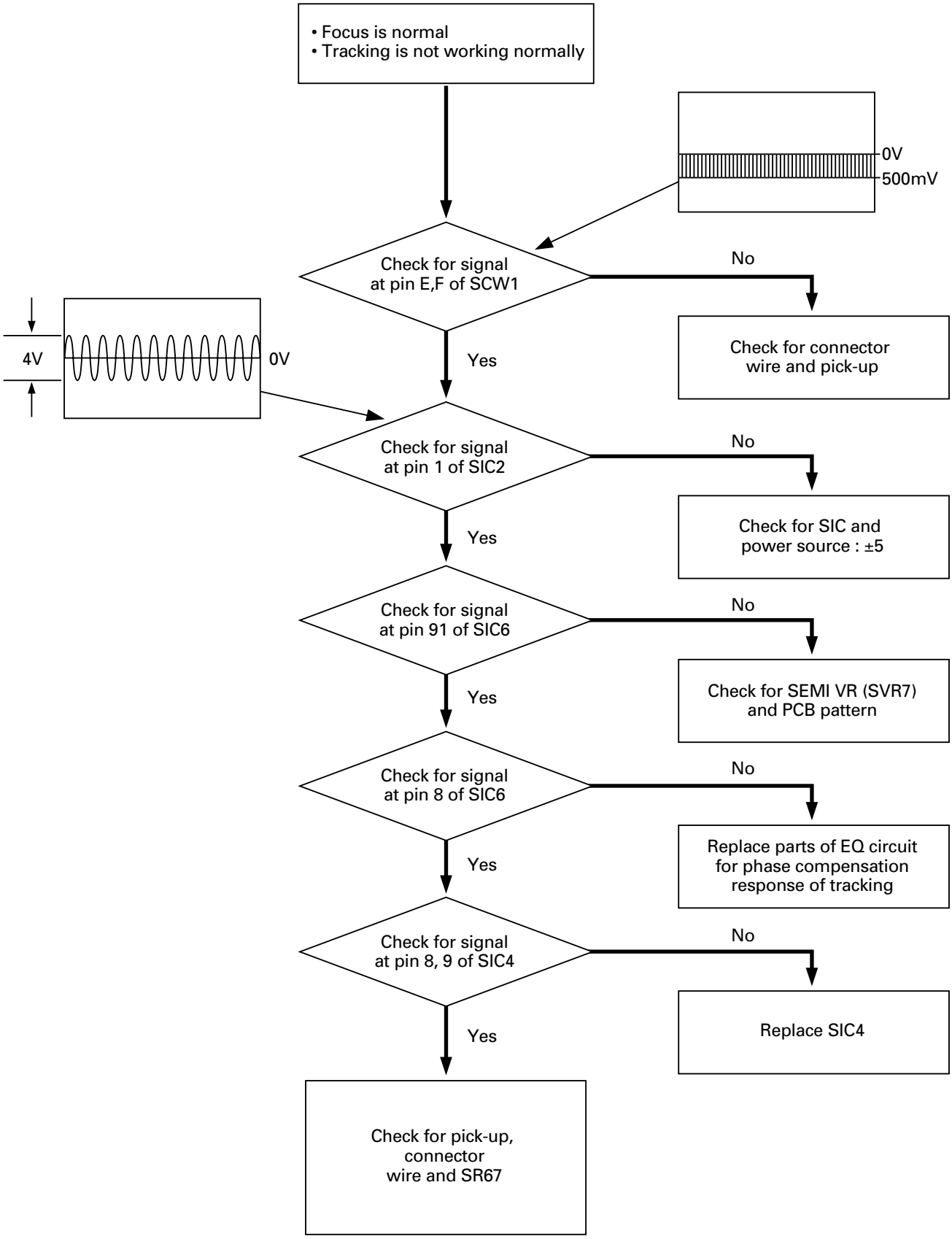
# 6-9 Disc is reckless speeding



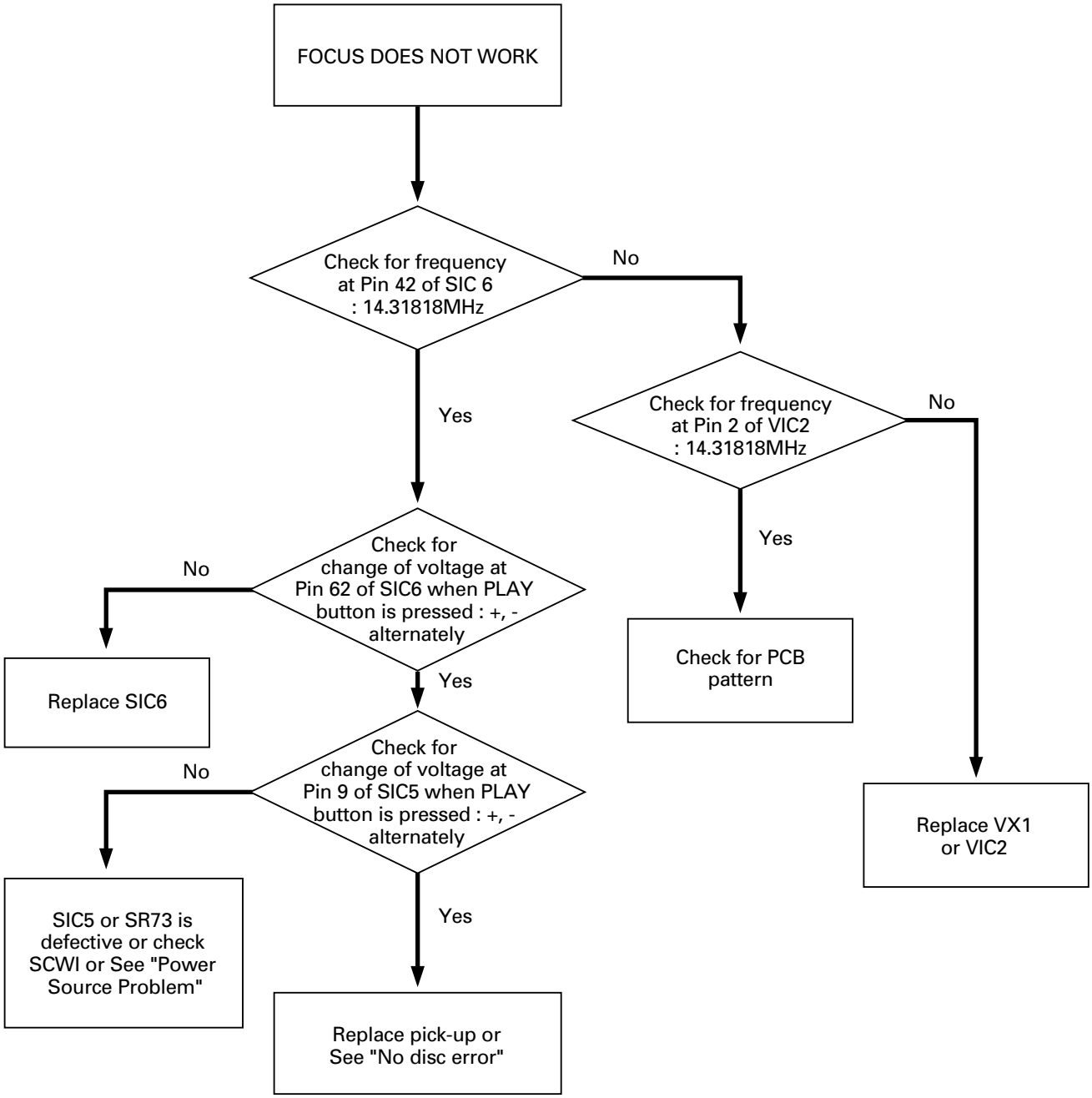
# 6-10 Focus error check



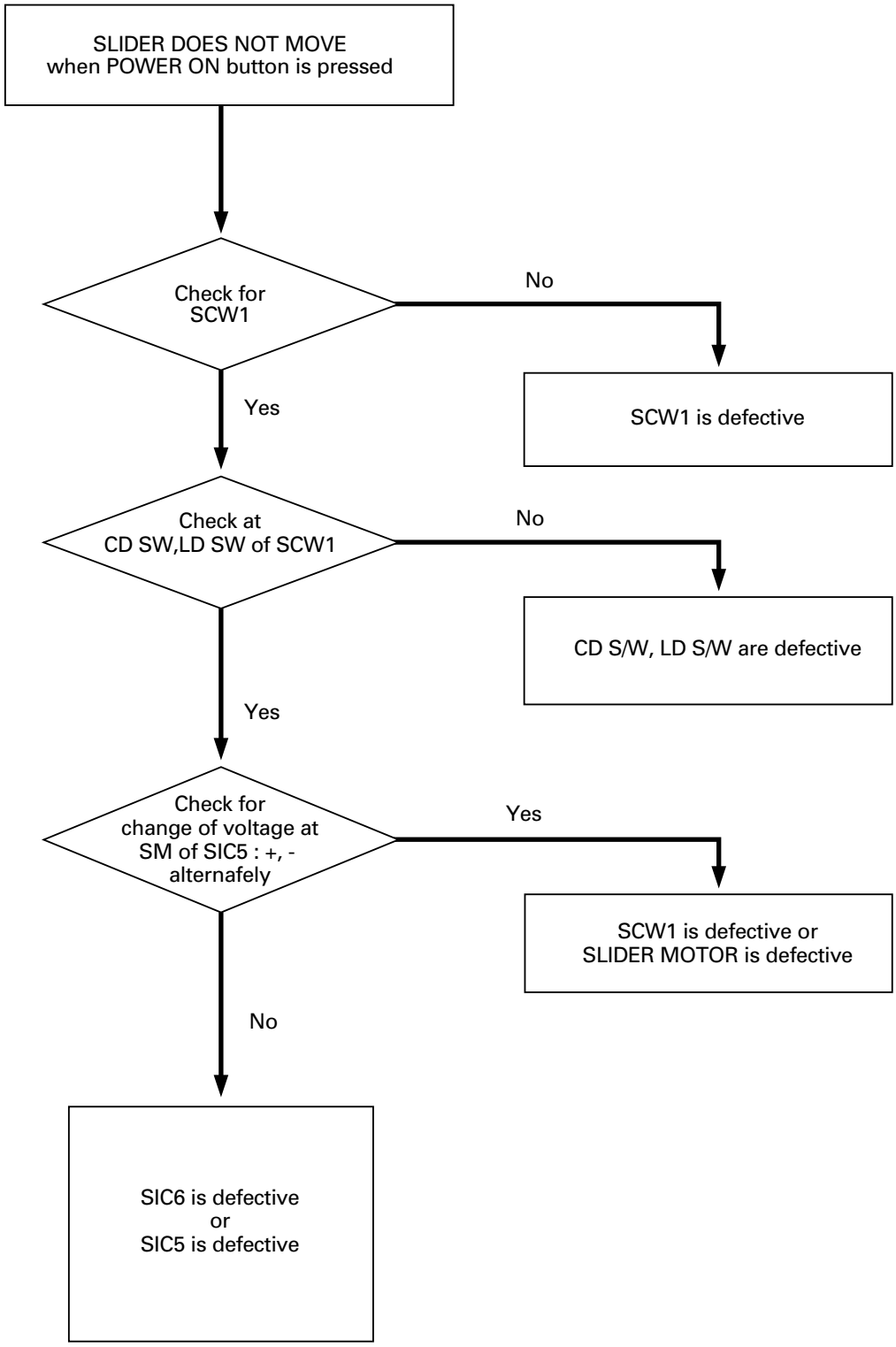
# 6-11 Tracking is not working normally


• Focus is normal
• Tracking is not working normally
0V
500mV
Check for signal at pin E,F of SCW1
No
Check for connector wire and pick-up
Yes
4V
0V
Check for signal at pin 1 of SIC2
No
Check for SIC and power source : ±5
Yes
Check for signal at pin 91 of SIC6
No
Check for SEMI VR (SVR7) and PCB pattern
Yes
Check for signal at pin 8 of SIC6
No
Replace parts of EQ circuit for phase compensation response of tracking
Yes
Check for signal at pin 8, 9 of SIC4
No
Replace SIC4
Yes
Check for pick-up, connector wire and SR67

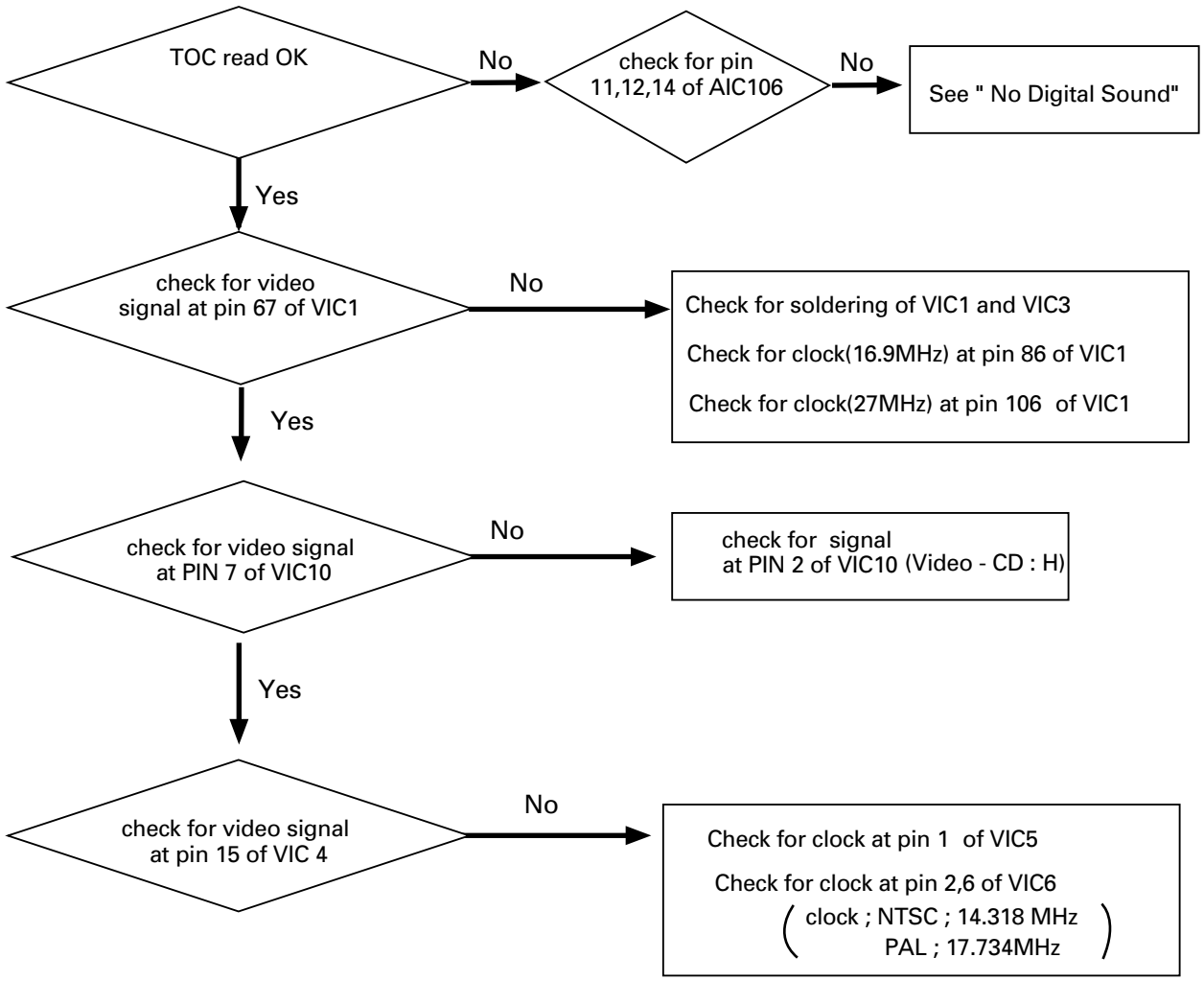
# 6-12 Focus does not work


FOCUS DOES NOT WORK
Check for frequency at Pin 42 of SIC 6 : 14.31818MHz
No
Yes
Check for frequency at Pin 2 of VIC2 : 14.31818MHz
No
Yes
Check for PCB pattern
Replace VX1 or VIC2
Check for change of voltage at Pin 62 of SIC6 when PLAY button is pressed : +, - alternately
No
Yes
Replace SIC6
Check for change of voltage at Pin 9 of SIC5 when PLAY button is pressed : +, - alternately
No
Yes
SIC5 or SR73 is defective or check SCWI or See "Power Source Problem"
Replace pick-up or See "No disc error"

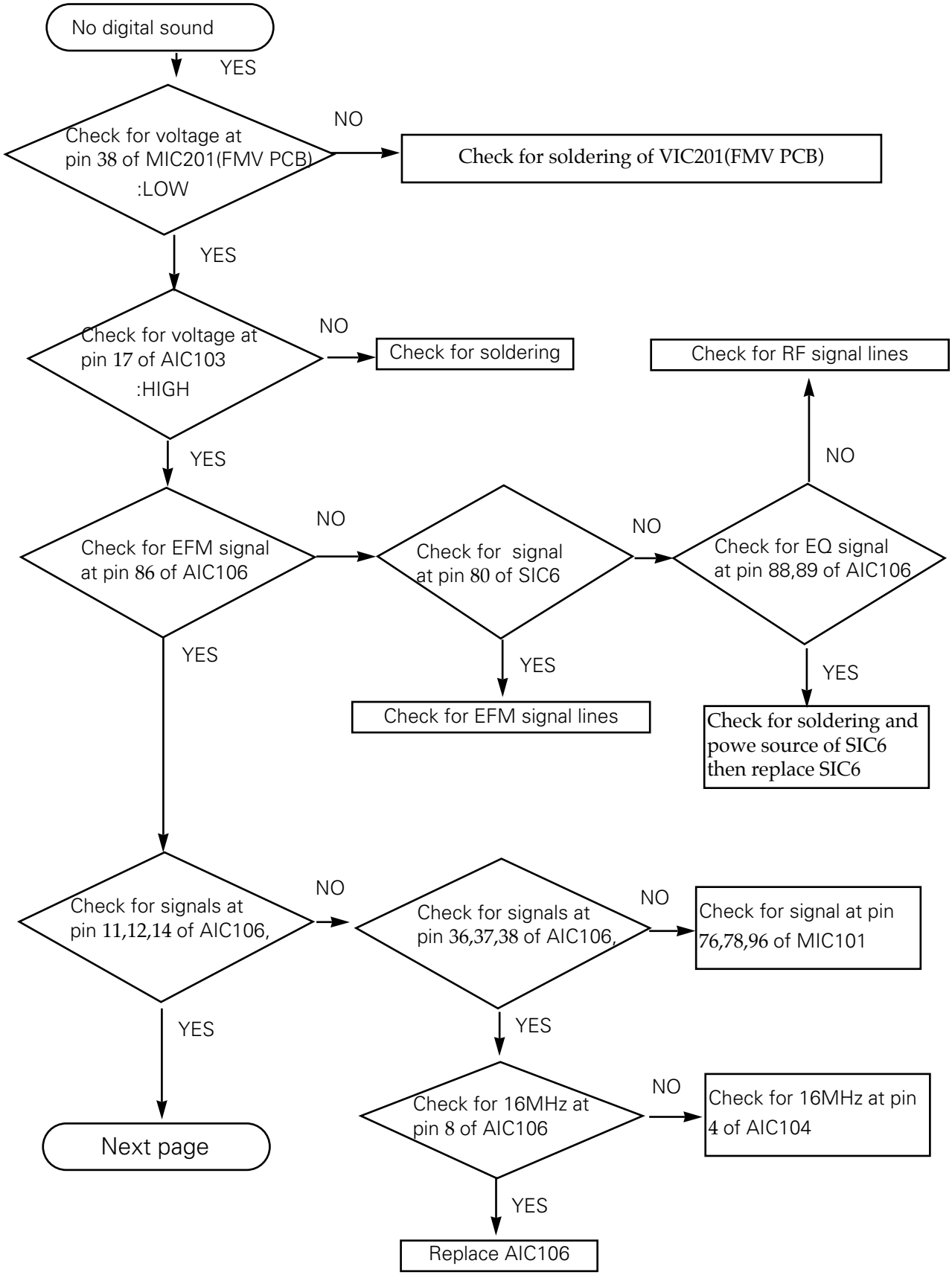
# 6-13 Slider does not work

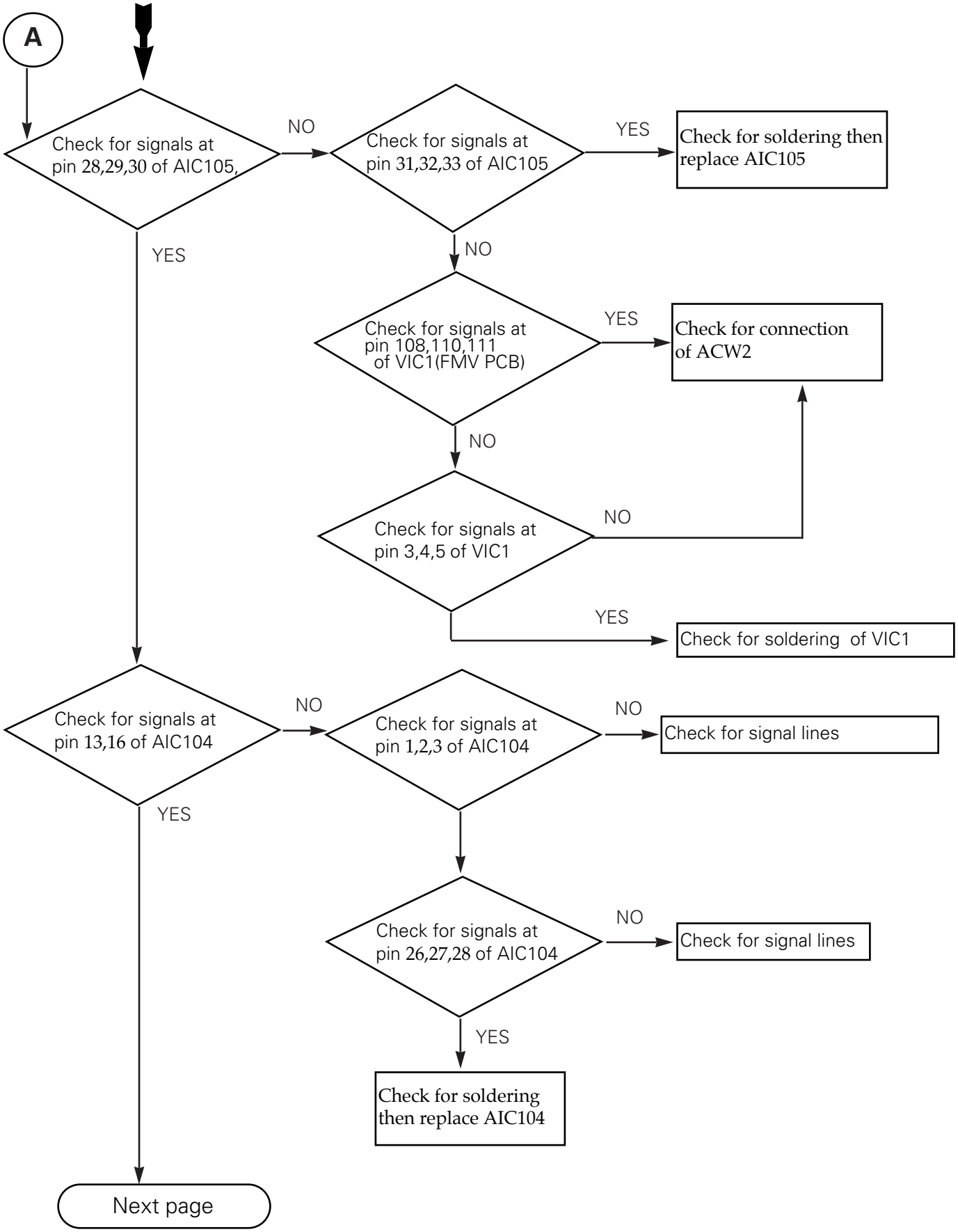


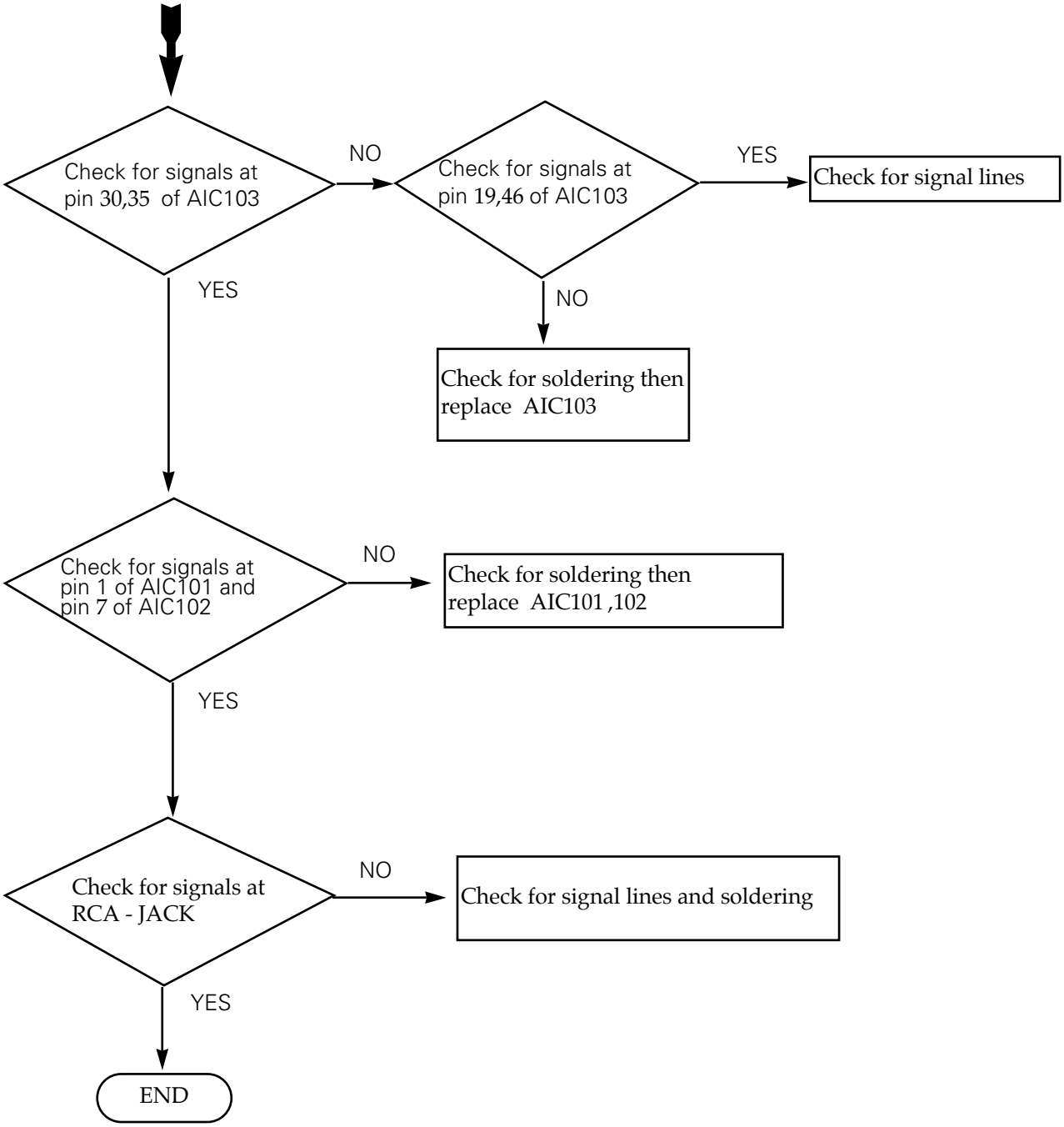
# 6-14 Video CD Video problem


TOC read OK
No
check for pin 11,12,14 of AIC106
No
See " No Digital Sound"
Yes
check for video signal at pin 67 of VIC1
No
Check for soldering of VIC1 and VIC3
Check for clock(16.9MHz) at pin 86 of VIC1
Check for clock(27MHz) at pin 106 of VIC1
Yes
check for video signal at PIN 7 of VIC10
No
check for signal at PIN 2 of VIC10 (Video - CD : H)
Yes
check for video signal at pin 15 of VIC 4
No
Check for clock at pin 1 of VIC5
Check for clock at pin 2,6 of VIC6
( clock ; NTSC ; 14.318 MHz
PAL ; 17.734MHz )

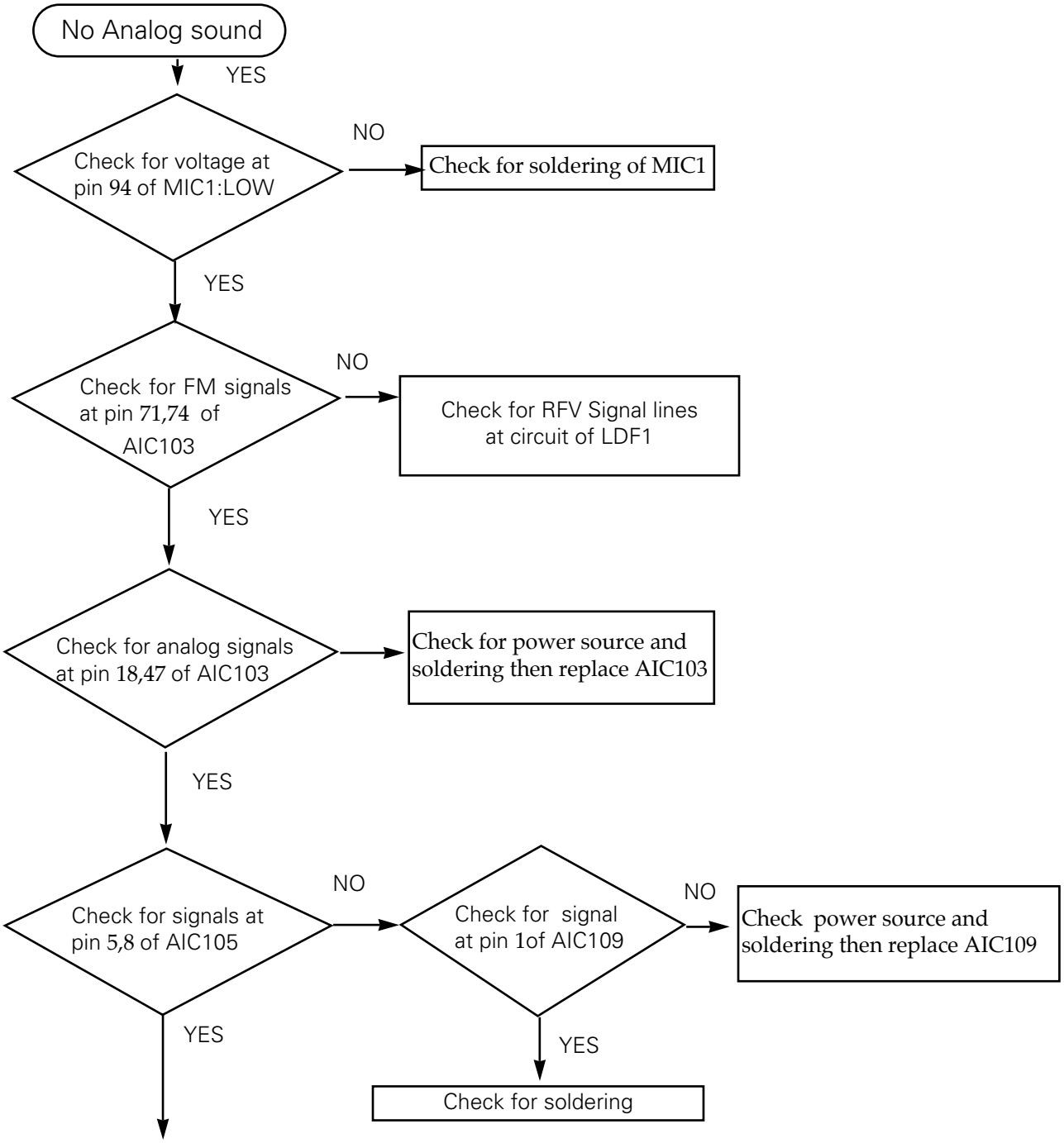
# 6-15 No Digital Sound


No digital sound
YES
Check for voltage at pin 38 of MIC201(FMV PCB) :LOW
NO
Check for soldering of VIC201(FMV PCB)
YES
Check for voltage at pin 17 of AIC103 :HIGH
NO
Check for soldering
YES
Check for EFM signal at pin 86 of AIC106
NO
Check for signal at pin 80 of SIC6
NO
Check for EQ signal at pin 88,89 of AIC106
NO
Check for RF signal lines
YES
Check for EFM signal lines
YES
Check for soldering and powe source of SIC6 then replace SIC6
YES
Check for signals at pin 11,12,14 of AIC106,
NO
Check for signals at pin 36,37,38 of AIC106,
NO
Check for signal at pin 76,78,96 of MIC101
YES
Next page
YES
Check for 16MHz at pin 8 of AIC106
NO
Check for 16MHz at pin 4 of AIC104
YES
Replace AIC106


A
Check for signals at pin 28,29,30 of AIC105,
NO
Check for signals at pin 31,32,33 of AIC105
YES
Check for soldering then replace AIC105
YES
NO
Check for signals at pin 108,110,111 of VIC1(FMV PCB)
YES
Check for connection of ACW2
NO
Check for signals at pin 3,4,5 of VIC1
NO
YES
Check for soldering of VIC1
Check for signals at pin 13,16 of AIC104
NO
Check for signals at pin 1,2,3 of AIC104
NO
Check for signal lines
YES
Check for signals at pin 26,27,28 of AIC104
NO
Check for signal lines
YES
Check for soldering then replace AIC104
Next page


Check for signals at pin 30,35 of AIC103
NO
Check for signals at pin 19,46 of AIC103
YES
Check for signal lines
YES
NO
Check for soldering then replace AIC103
Check for signals at pin 1 of AIC101 and pin 7 of AIC102
NO
Check for soldering then replace AIC101 ,102
YES
Check for signals at RCA - JACK
NO
Check for signal lines and soldering
YES
END

# 6-16 No Analog Sound


No Analog sound
YES
Check for voltage at pin 94 of MIC1:LOW
NO
Check for soldering of MIC1
YES
Check for FM signals at pin 71,74 of AIC103
NO
Check for RFV Signal lines at circuit of LDF1
YES
Check for analog signals at pin 18,47 of AIC103
Check for power source and soldering then replace AIC103
YES
Check for signals at pin 5,8 of AIC105
NO
Check for signal at pin 1of AIC109
NO
Check power source and soldering then replace AIC109
YES
YES
Check for soldering
Go to "A "at No digital Sound of page 6-16

# 4. Exploded View and Parts List

## 4-1 Cabinet front parts

### 4-1-1 Exploded view Parts list : DV7720KV/DV4720V

| NO. | CODE NO. | DESCRIPTION | SPECCIFICATION | Q¡fl | REMARK |
|---|---|---|---|---|---|
| 1 | AH64-30364A | CABINET-FRONT | ABS 94HB BLACK | 1 | CHN |
| 2 | AH64-50312D | DOOR-GUIDE | ABS 94HB BLACK | 1 | CHN |
| 3 | AH64-40317A | DECORATION-DOOR | ABS 94HB BLACK | 1 | COMMON |
| 4 | AH64-40370A | WINDOW-FLT | ACRYL VIOLET | 1 | CHN |
| 5 | AH67-20011A | REFLECTOR | ACRYL CLEAR | 1 | COMMON |
| 6 | AH64-11055A | KNOB-POWER | ABS 94HB BLACK | 1 | COMMON |
| 7 | AH64-11056A | KNOB-PLAY | ABS 94HB BLACK | 1 | COMMON |
| 8 | AH64-11057A | KNOB-STOP | ABS 94HB BLACK | 1 | COMMON |
| 9 | AH67-10119A | LENS-POWER | ACRYL MILKY | 1 | COMMON |
| 10 | AH64-11059A | KNOB-10 | ABS 94HB BLACK | 1 | COMMON |
| 11 | AH64-11060A | KNOB-CD | ABS 94HB BLACK | 1 | COMMON |
| 12 | AH64-11063A | KNOB-DISC(A) | ACRYL MILKY | 1 | COMMON |
| 13 | AH64-11064A | KNOB-DISC(B) | ACRYL MILKY | 1 | COMMON |
| 14 | AH61-11063A | BRKT-HINGE | SECC T1.0 | 2 | COMMON |
| 15 | AH61-11064A | BRKT-DOOR | SECC T1.0 | 1 | COMMON |
| 16 | AH61-11062A | BRKT-DAMPER | SECC T1.0 | 1 | COMMON |
| 17 | AH61-20377A | HOLDER-KEYCON | PC BLACK | 1 | COMMON |
| 18 | AH61-20378A | HOLDER-MPX | PC BLACK | 1 | COMMON |
| 19 | AH64-11058A | KNOB-MPX | ABS 94HB BLACK | 1 | COMMON |
| 20 | AH64-11061A | KNOB-KEYCON | ABS NATURAL | 1 | COMMON |
| 21 | AH64-11065A | KNOB-KARAOKE | ACRYL MILKY | 1 | COMMON |
| 22 | AH69-20018A | CUSHION-STOPPER | RUBBER CR BLACK | 2 | COMMON |
| 23 | AH61-80005A | DAMPER-GEAR | DP802 SKY BLUE | 1 | COMMON |
| 24 | AH63-30210A | COVER-FRONT | ABS 94HB BLACK | 1 | CHN |
| 25 | AH61-60325A | SPRING-DOOR | STS PI 0.7 | 1 | COMMON |
| 26 | AH64-70003F | BADGE-BRAND | AL GOLD 35mm | 1 | COMMON |

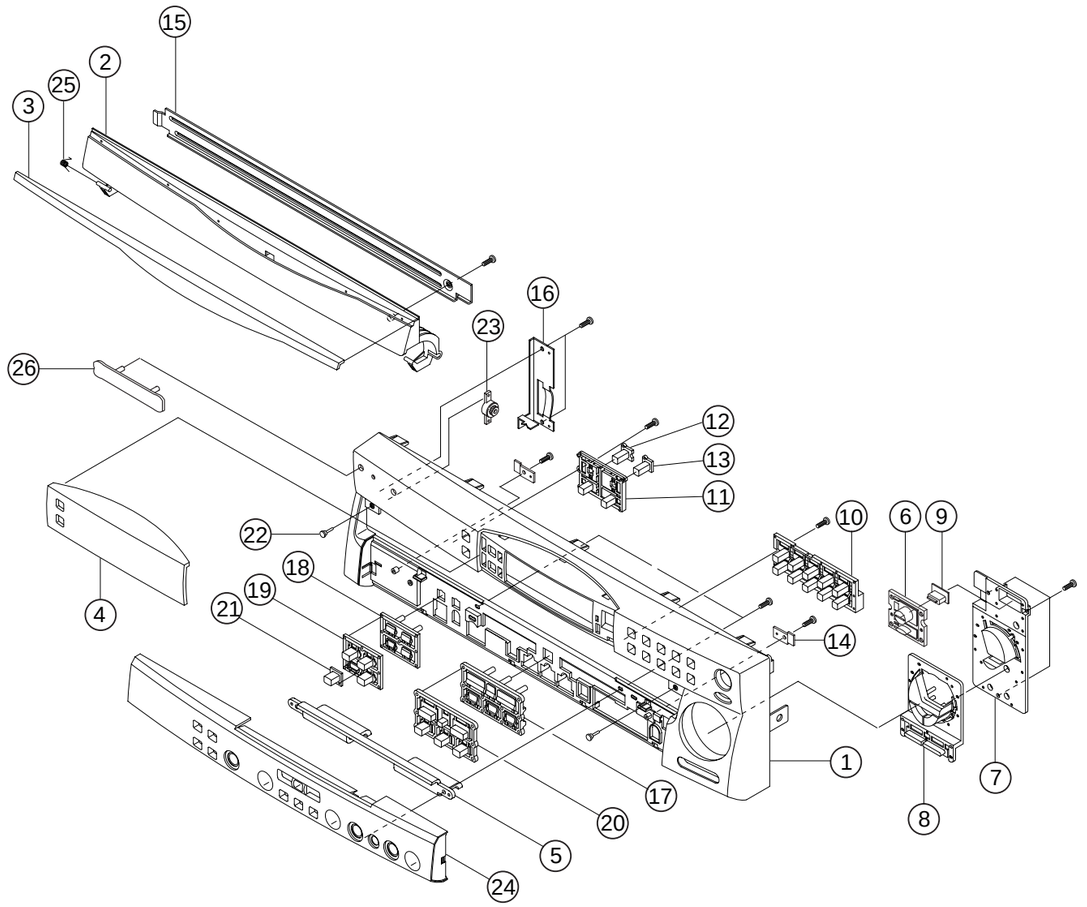



Fig 4-1. Cabinet front Exploded View(DV7720KV / DV4720V)

## 4-1-2 Exploded ploded view Parts list : DV7700KV/DV4700V

| NO. | CODE NO. | DESCRIPTION | SPECCIFICATION | Q'TY | REMARK |
|---|---|---|---|---|---|
| 1 | AH64-30365B | CABINET-FRONT | ABS 94HB BLACK | 1 | COMM0N |
| 2 | AH64-40372B | WINDOW-FRONT | ACRYL VIOLET | 1 | COMM0N |
| 3 | AH63-30205B | COVER-FRONT | ABS 94HB BLACK | 1 | COMM0N |
| | AH63-30207B | COVER-FRONT | ABS 94HB / DV-4700V | 1 | |
| 4 | AH64-11070B | KNOB-KEYCON | ABS MILKY / DV-7700KV | 1 | |
| 5 | AH61-20230A | HOLDER-CONTROL | ABS BLACK / DV-7700KV | 1 | |
| 6 | AH64-11069A | KNOB-KARAOKE | ABS BLACK / DV-7700KV | 1 | |
| 7 | AH61-20379A | HOLDER-KARAOKE | ABS BLACK / DV-7700KV | 1 | |
| 8 | AH67-10124A | LENS-KARAOKE | ACRYL MILKY /DV-7700KV | 1 | |
| 9 | AH64-40373A | DECO-WINDOW | ABS BLACK | 1 | COMM0N |
| 10 | AH64-50313B | DOOR-GUIDE | ABS 94HB BLACK | 1 | COMM0N |
| | AH64-50313D | DOOR-GUIDE | ABS BLACK / DV-4700V | 1 | |
| 11 | AH64-11066B | KNOB-PLAY | ABS BLACK | 1 | COMM0N |
| 12 | AH61-20380B | HOLDER-PLAY | ABS BLACK | 1 | COMM0N |
| 13 | AH64-11067A | KNOB-10KEY | ABS BLACK | 1 | COMM0N |
| 14 | AH64-11068A | KNOB-DIRECT | ABS BLACK | 1 | COMM0N |
| 15 | AH67-10121A | LENS-DISC 1 | ACRYL MILKY | 1 | COMM0N |
| 16 | AH67-10123A | LENS-POWER | ACRYL MILKY | 1 | COMM0N |
| 17 | AH61-10632A | BRKT-DOOR | SECC T1.0 | 1 | COMM0N |
| 18 | AH61-10245A | BRKT-DOOR | SECC T1.0 | 1 | COMM0N |
| 19 | AH61-10317A | BRKT-DAMPER | SECC T1.0 | 1 | COMM0N |
| 20 | AH61-60172A | SPRING-DOOR | SUS 304 ¥1.4 | 1 | COMM0N |
| 21 | AH61-80005A | DAMPER-GEAR | DP802 37g BLUE | 1 | COMM0N |
| 22 | AH63-70135A | SHEET-POWER | PVC BLACK | 1 | COMM0N |
| 23 | AH69-20018A | CUSHION-STOPPER | RUBBER BLACK | 2 | COMM0N |
| 24 | 6003-000276 | SCREW (YELLOW) | TAP TITE BH 3X10 | 9 | COMM0N |
| 25 | 6003-000275 | SCREW (BLACK) | TAP TITE B 3X10 | 1 | COMM0N |
| 26 | AH64-70003F | BADGE-BRAND | AL GOLD 35mm | 1 | COMM0N |

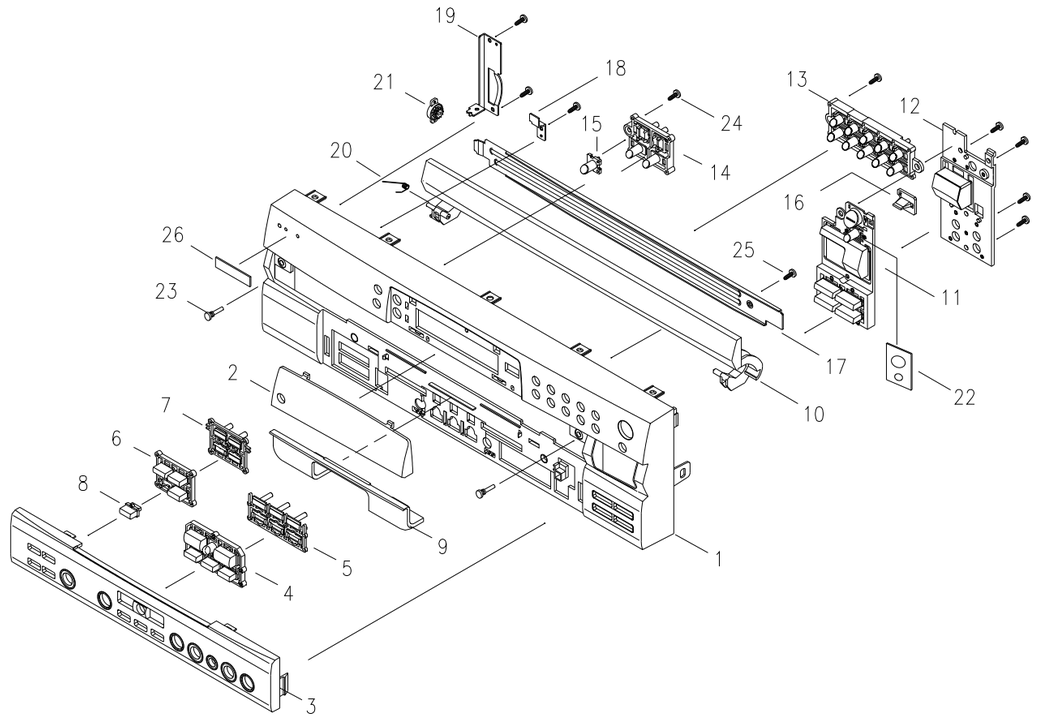



Fig 4-2. Cabinet front Exploded View(DV7700KV)

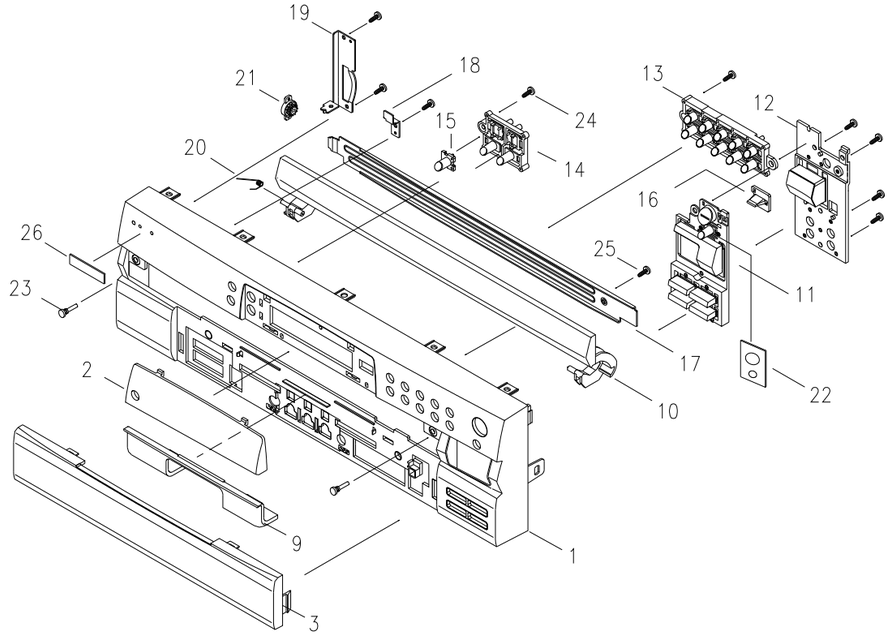



Fig 4-3. Cabinet front Exploded View(DV4700V)

## 4-2 Main Mechanical exploded view and parts list

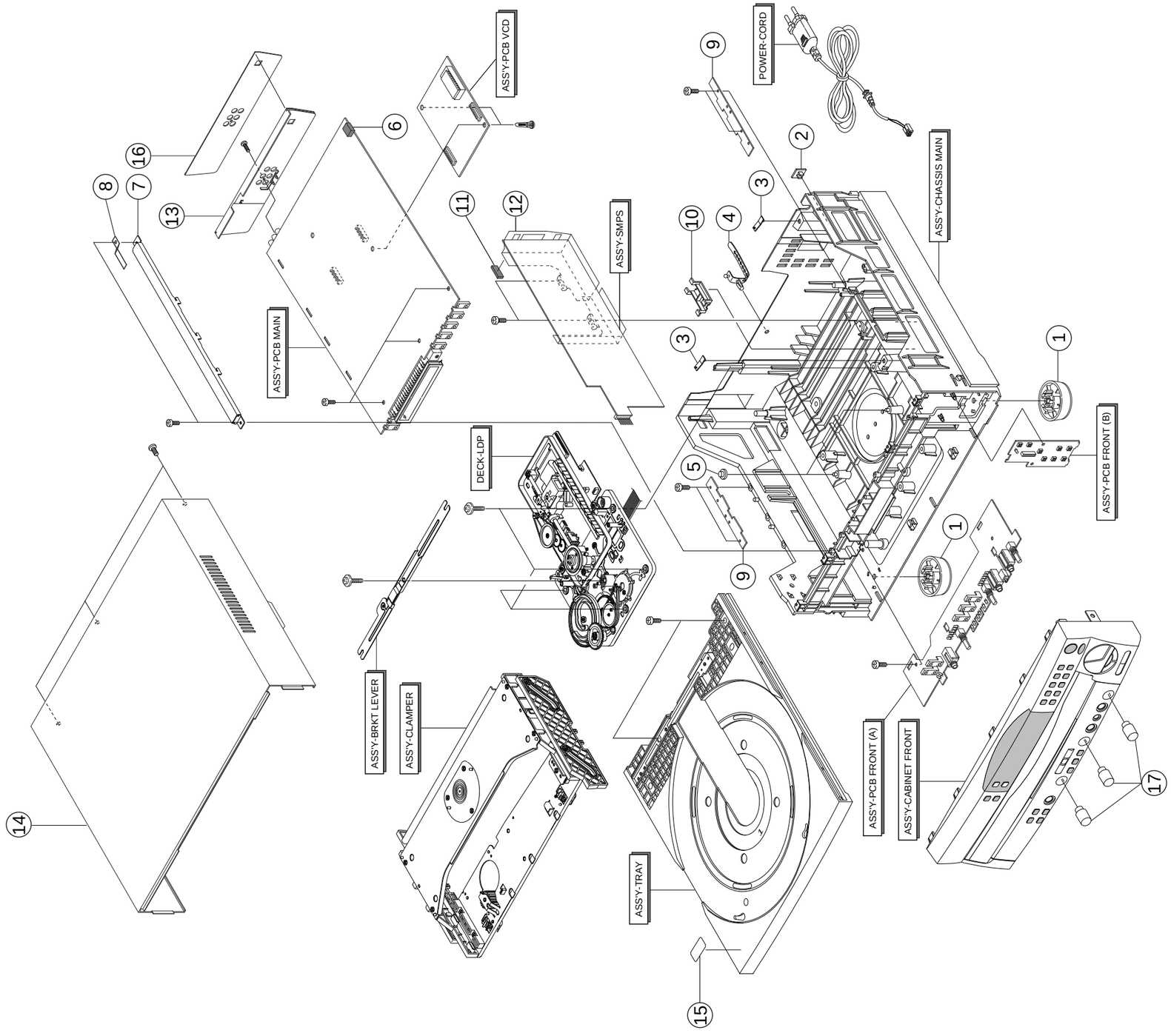



Fig 4-3. Main Mechanical Exploded View

| NO. | CODE NO. | DESCRIPTION | SPECCIFICATION | Q¡TY | REMARK |
|---|---|---|---|---|---|
| | AH90-10600B | ASS'Y PCB MAIN | DV-7720KV | 1 | CHN |
| | AH90-10733Z | ASS'Y PCB MAIN | DV-7700KV | 1 | CHN |
| | AH90-10734B | ASS'Y PCB FRONT(A) | DV-7720KV | 1 | CHN |
| | | ASS'Y PCB FRONT(B),(C)" | DV-7720KV | 1 | |
| | AH90-10734D | ASS'Y PCB FRONT(A) | DV-7700KV | 1 | CHN |
| | | ASS'Y PCB FRONT(B),(C)" | DV-7700KV | 1 | |
| | AH90-10734F | ASS'Y PCB VCD | DV-7720KV | 1 | CHN |
| | AH90-10734H | ASS'Y PCB VCD | DV-7700KV | 1 | CHN |
| | AH90-10719K | ASS'Y PCB SMPS | DV-7720KV | 1 | CHN |
| | AH39-10002Y | POWER-CORD | CP2 KLCE-2F 1.5M | 1 | CHN |
| | AJ59-20151C | DECK-LDP | CVM55R2 EXP | 1 | |
| | AH95-50200A | ASS'Y-CLAMP | DV-7720KV | 1 | |
| | AH95-50201A | ASS'Y-TRAY | DV-7720KV | 1 | |
| | AH95-50305A | ASS'Y-TRAY | DV-7700KV | 1 | |
| | AH95-50202A | ASS'Y BRKT LEVER | DV-7720KV | 1 | |
| | AH95-10308E | ASS'Y CABINET-FRONT | DV-7720KV | 1 | CHN |
| | AH95-10301B | ASS'Y CABINET-FRONT | DV-7700KV | 1 | CHN |
| | AH95-30050A | ASS'Y CHASSIS-MAIN | ABS 94HB BLACK | 1 | EXP |
| 1 | AH64-80030A | FOOT-DECORATION | ABS 94HB BLACK | 2 | |
| 2 | AH63-30081A | COVER-VOLTAGE | ABS 94HB BLACK | 1 | |
| 3 | AH61-20279A | HOLDER-PWB | NYLON 12 WHITE | 1 | |
| 4 | AH65-20001A | CABLE-CLAMP | PE BLK | 1 | |
| 5 | 16154-507-910 | RUBBER-CHASSIS | SILICON 60 | 1 | |
| 6 | 16804-521-510 | CUSHION-DECK | EVA SPONGE T7 | 1 | |
| 7 | AH61-10151A | BRKT-PCB | SECC T1.2 | 1 | |
| 8 | AH61-10513A | BRKT-PCB | PBS T0.2 YELLOW | 1 | |
| 9 | AH61-10618A | BRKT-HOLDER | SECC T1.6 | 2 | |
| 10 | AH63-30185A | COVER-WIRE | ABS 94HB BLACK | 1 | |
| 11 | AH63-70110A | SHEET-CUSHION | EVA SPONGE T4.5 | 1 | |
| 12 | AH61-10620A | BRKT-SHIELD(A) | SPTE T0.5 | 1 | |
| 13 | AH63-30056A | COVER-REAR | ABS 94HB BLACK | 1 | |
| 14 | AH64-30240G | CABINET-TOP | SECC VINYL T0.75 | 1 | |
| 15 | AH68-50272B | LABEL-DISC | TETRON PAPER T0.3 | 1 | EXP |
| 15 | AH68-50399B | LABEL-JACK | PVC T0.5 BLK | 1 | EXP |
| 16 | AH64-11062A | KNOB-VOLUME | ABS 94HB BLACK | 3 | |
| 17 | AH64-11051A | KNOB-VOLUME | ABS : DV-7700KV | 3 | |

## 4-3 Chassis Main Parts

| NO | CODE NO. | DESCRIPTION | SPECIFICATION | Q'TY | REMARK |
|---|---|---|---|---|---|
| 1 | AH61-10619A | CHASSIS-MAIN | ABS 94HB BLACK | 1 | EXP |
| 2 | AH61-20279A | HOLDER-PWB | NYLON 12 WHITE | 2 | |
| 3 | AH63-30081A | COVER-VOLTAGE | ABS 94HB BLACK | 1 | |
| 4 | AH64-80030A | FOOT-DECORATION | ABS 94HB BLACK | 2 | |
| 5 | AH65-20001A | CABLE-CLAMP | PE BLACK | 1 | |
| 6 | AH69-20034A | CUSHION-FOOT | PORON L32 T5 BLACK | 4 | |
| 7 | AH69-20048A | CUSHION-CENTER | PORON L32 T3 BLACK | 1 | |
| 8 | AH63-70116A | SHEET-BOTTOM | PVC T0.5 BLACK | 1 | |

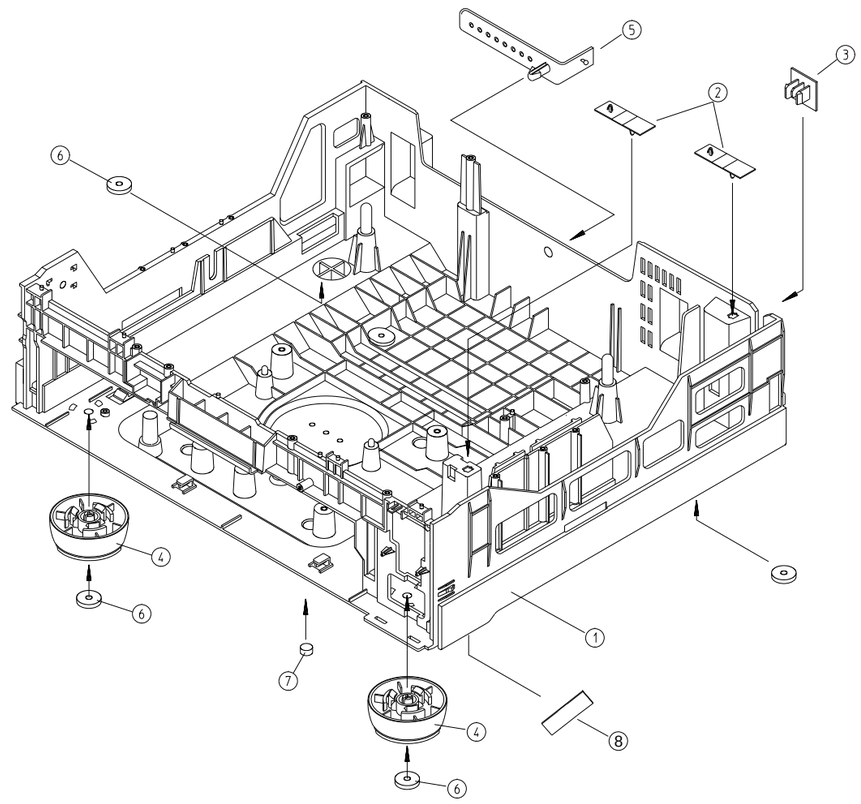



Fig 4-4 Chassis Main Exploded View

## 4-4 Clamper(2CD) Exploded View & Parts List

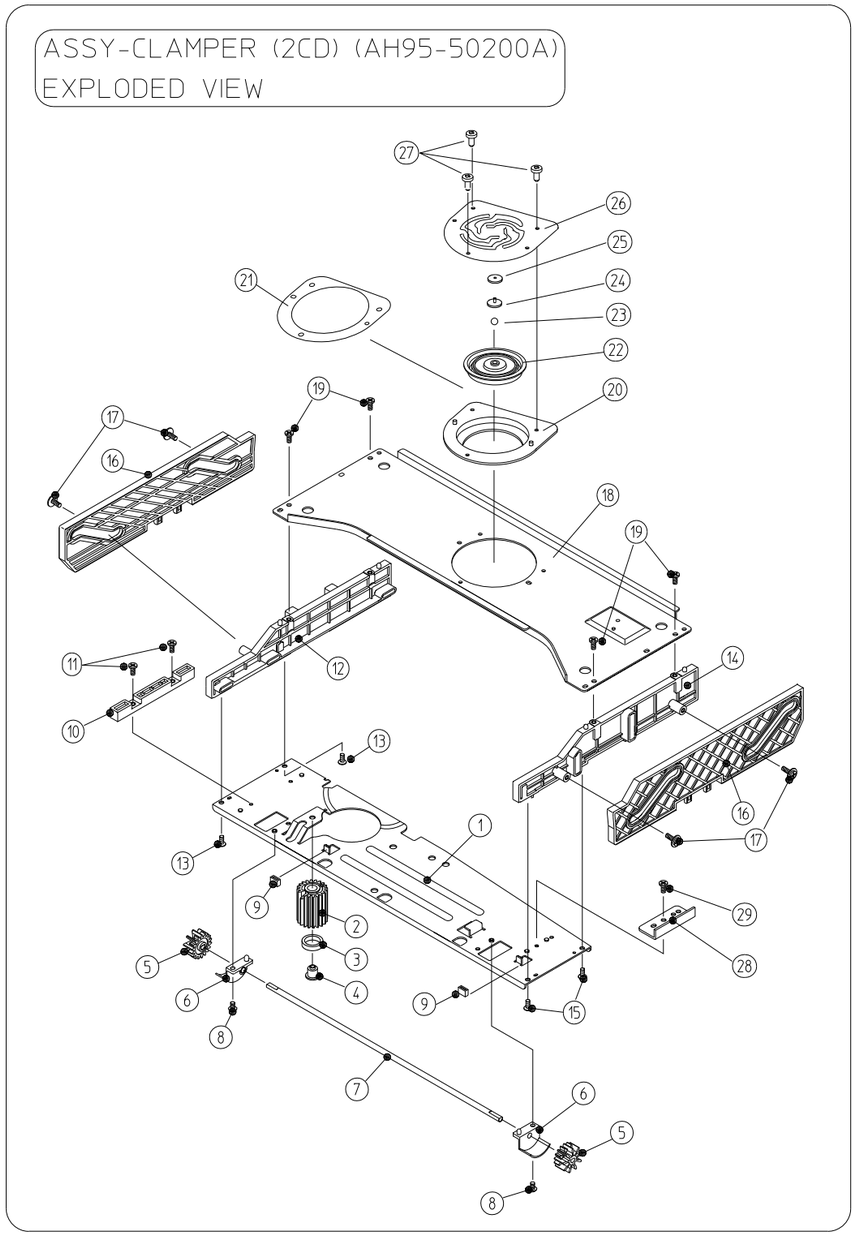



Fig 4-5 Clamper Exploded View

ASSY-CLAMPER(2CD) PARTS LIST

| NO | CODE - NO | DESCRIPTION | SPECIFICATION | Q'TY | REMARK |
|---|---|---|---|---|---|
| | AH95-50200A | ASSY-CLAMPER(2CD) | A S S Y | 1 | |
| 1 | AH61-10568A | BRACKET-BASE(2CD) | SECC 1.2t BLK | 1 | |
| 2 | AH66-20168A | GEAR-TRAY(2CD) | POM(N109-LD) | 1 | |
| 3 | AH66-21002A | WHEEL-GEAR | POM(N109-LD) | 1 | |
| 4 | AH61-50050A | SHAFT-TRAY | SUM24L ZN도금 | 1 | |
| 5 | AH66-20022A | GEAR-SYNCRO | POM(N109-LD) | 2 | |
| 6 | AH61-20183A | HOLDER-SHAFT | POM(N109-LD) | 2 | |
| 7 | AH61-50051A | SHAFT-SYNCRO | SUM24L ZN도금 | 1 | |
| 8 | A0102-0013 | SCREW-TAP TITE BH | MS-3*6 BLK | 2 | |
| 9 | AH61-80020A | DAMPER-TRAY | CR BLACK | 2 | |
| 10 | AH61-50150A | GUIDE-TRAY | POM(N109-LD) | 1 | |
| 11 | 6003-000276 | SCREW-TAP TITE BH | 2S-3*10 FE FZY | 2 | |
| 12 | AH61-50227A | GUIDE-SLIDE(L2CD) | DELIN 100P BLK | 1 | |
| 13 | 6003-000276 | SCREW-TAP TITE BH | 2S-3*10 FE FZY | 2 | |
| 14 | AH61-50228A | GUIDE-SLIDE(R2CD) | DELIN 100P BLK | 1 | |
| 15 | 6003-000276 | SCREW-TAP TITE BH | 2S-3*10 FE FZY | 2 | |
| 16 | AH61-50226A | GUIDE-CAM(2CD) | POM(TC-3010)BLK | 2 | |
| 17 | 6003-000256 | SCREW-TAP BH SPEC | 2S-3*10 FE FZY | 4 | |
| 18 | AH61-10134A | BRACKET-CLAMPER | SECC 1.2 T | 1 | |
| 19 | 6003-000276 | SCREW-TAP TITE BH | 2S-3*10 FE FZY | 4 | |
| 20 | AH61-20315A | HOLDER-CLAMPER | POM(M90-02)BLK | 1 | |
| 21 | AH63-70038A | SHEET-CLAMPER | PVC 1.0T WHITE | 1 | |
| 22 | AH65-30009A | CLAMPER | POM(TR-10D) | 1 | |
| 23 | AH70-10004A | BALL-SLIDE | KBC PI 4 SUS304 | 1 | |
| 24 | AH61-40012B | STOPPER-BALL | POM(M90-02) | 1 | |
| 25 | 16804-518-410 | RUBBER-STOPPER | BUTYL 1.0T | 1 | |
| 26 | AH65-30011B | CLAMPER-BRASS | PBSS 0.6T(1/4) | 1 | |
| 27 | A0102-0013 | SCREW-TAP TITE BH | MS-3*6 YEL | 3 | |
| 28 | AH61-10262A | BRACKET-GUIDE | SECC 1.6T | 1 | |
| 29 | A0102-0013 | SCREW-TAP TITE BH | MS-3*6 YEL | 1 | |

# 4-5 Deck Exploded View & Parts

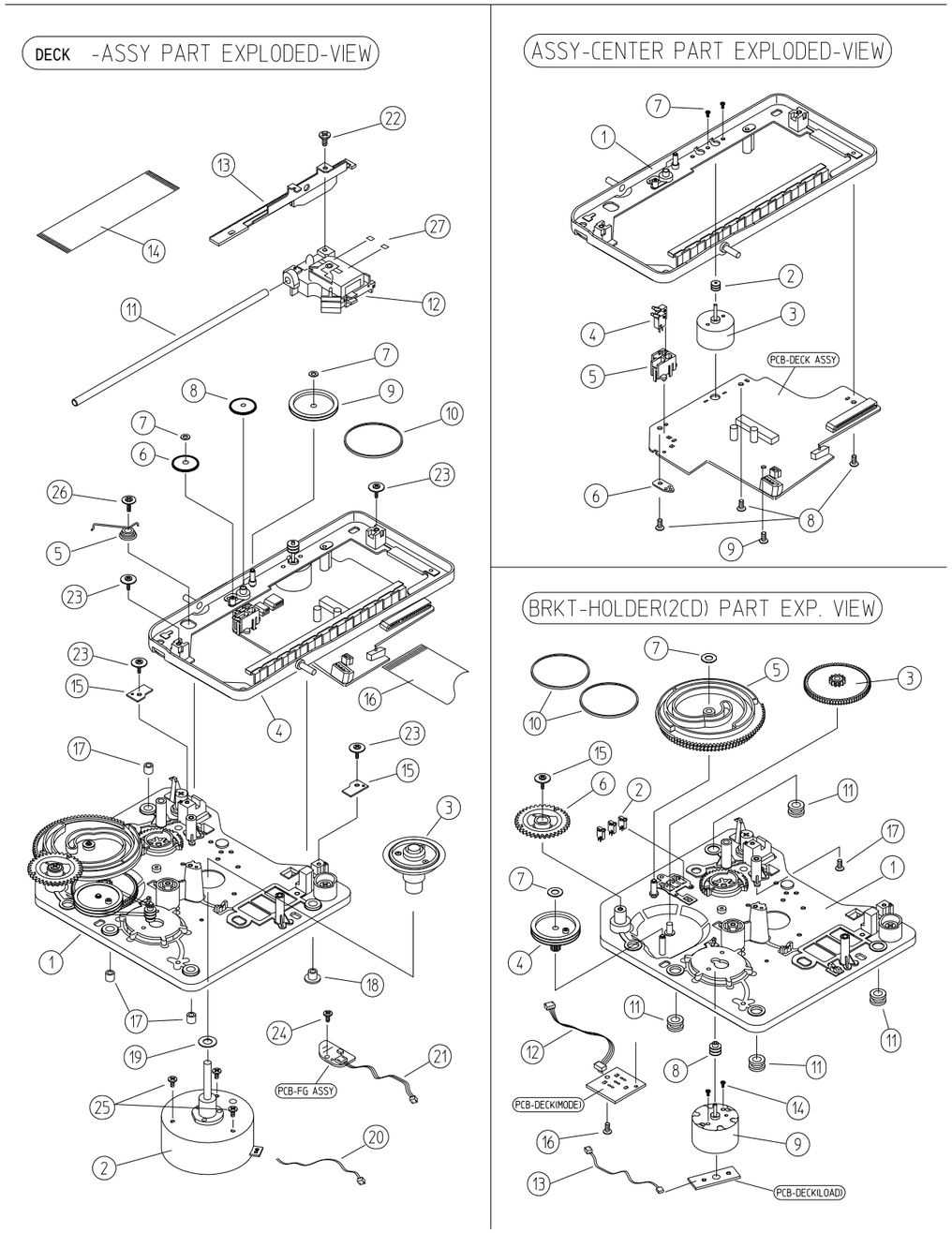



Fig 4-6 Deck Exploded View

DECK -ASSY PART

| N O | CODE - NO | DESCRIPTION | SPECIFICATION | Q'TY | REMARK |
|---|---|---|---|---|---|
| 1 | AH61-10628A | BRKT-HOLDER(2CD) | A S S Y | 1 | |
| 2 | AH31-10002C | MOTOR-T/T | NQS 5B04 14V | 1 | |
| 3 | AH59-90014Y | TURN-TABLE | A S S Y | 1 | |
| 4 | **AH09-50254A** | ASSY-BRKT CENTER | A S S Y | 1 | |
| 5 | AH61-60083A | SPRING-TORSION | TS STS-304 pi8.5 | 1 | |
| 6 | AH66-20024A | GEAR-P/U(A) | POM (M90-02) | 1 | |
| 7 | 6031-000157 | O-RING | POLY 1.7*4.5*0.4 | 2 | |
| 8 | AH66-20025A | GEAR-P/U(B) | POM (M90-02)BLK | 1 | |
| 9 | AH66-20026A | GEAR-PULLEY(P/U) | POM(M90-02) | 1 | |
| 10 | AH66-60004A | BELT- P/U | CR68 FR1.4*30 | 1 | |
| 11 | AH61-50175A | SHAFT- P/U | SUS-420 J2 | 1 | |
| 12 | *SOH91V1 | OPTICAL HEAD | SAMSUNG | 1 | |
| 13 | AH61-10150A | BRKT- P/U(M) | EG1.0T+POM | 1 | |
| 14 | 3809-000168 | WIRE-PLATE | 24 / 110 | 1 | |
| 15 | AH61-10523A | BRKT-BOSS | STS 0.8T | 2 | |
| 16 | **3809-001033** | WIRE-PLATE | **36** / 250 | 1 | |
| 17 | AH61-50158A | GUIDE-RUBBER(A) | BSBM | 3 | |
| 18 | AH61-50159A | GUIDE-RUBBER(B) | BSBM | 1 | |
| 19 | AH63-30143A | COVER-SHAFT | POLY T0.5 BLK | 1 | |
| 20 | AH39-20001Y | CONNECTOR-WIRE | 5264-02 1007#26 350 | 1 | |
| 21 | AH39-20022A | CONNECTOR-WIRE | 51004 / 35023-03 | 1 | |
| 22 | AH60-10018A | SCREW-FH | M3*6 FE FZY | 1 | |
| 23 | 6003-000256 | SCREW-TAP BH SPEC | 2S-3*10 FE FZY | 4 | |
| 24 | 6003-000276 | SCREW-TAP BH | 2S-3*10 FE FZY | 1 | |
| 25 | AH60-10022A | SCREW-RH | M3*4 FE FZY | 3 | |
| 26 | AH60-10106A | SCREW-TAP TITE SPEC | PWH 3*12 FE FZY | 1 | |
| 27 | AH63-70003A | SHEET-SN | SN 0.6t BLK | 2 | |

ASSY-CENTER PART

| | | | | | |
|---|---|---|---|---|---|
| 1 | AH61-10125A | BRKT-CENTER(M) | SECC 1.6+POM(M90-02) | 1 | |
| 2 | AH66-10007A | PULLEY-MOTOR | POM(M90-02) | 1 | |
| 3 | AH31-10015A | MOTOR-FEED | CVM-V30 2.5V 110MM | 1 | |
| 4 | 3405-000101 | SW-MICRO | MLS-24 | 2 | |
| 5 | AH61-20107A | HOLDER-SWITCH | POM(M90-02) BLK | 1 | |
| 6 | AH61-10229A | BRKT-TRAY(A) | STS 1.0T | 1 | |
| 7 | AH60-10014A | SCREW-PH | M2*3 FE FZY | 2 | |
| 8 | 6003-000276 | SCREW-TAP TITE BH | 2S-3*10 FE FZY | 3 | |
| **9** | **AC60-12130A** | **SCREW-TAP TITE BH** | **2 * 8 FE** | **1** | |

BRKT-HOLDER(2CD) PART

| | | | | | |
|---|---|---|---|---|---|
| 1 | AH61-10118A | BRKT-HOLDER(M) | SECC 1.6+POM(M90-02) | 1 | |
| 2 | 3405-000101 | SW-MICRO | MLS-24 | 3 | |
| 3 | AH66-20091A | GEAR-A | POM(DELRIN 100P) | 1 | |
| 4 | AH66-20023A | GEAR-PULLEY(TRAY) | POM(M90-02) | 1 | |
| 5 | AH66-20165A | GEAR-CAM(2CD) | POM(M90-02) | 1 | |
| 6 | AH66-20004A | GEAR-LOCK | POM(M90-02) | 1 | |
| 7 | AH60-30004A | WASHER-SLIT | RUMINA RED 0.5T | 2 | |
| 8 | AH66-20106A | GEAR-PULLEY(B) | POM(M90-02) | 1 | |
| 9 | AH31-10021A | MOTOR-DC | RF-500TB 9V | 1 | |
| 10 | AH66-60005A | BELT-TRAY | NEOPRENE BLK | 2 | |
| 11 | AH73-10010A | RUBBER-DECK | BUTYL | 4 | |
| 12 | AH39-20016P | CONNECTOR-WIRE | 51004- 4P 150MM | 1 | |
| 13 | AH39-20016Q | CONNECTOR-WIRE | 51004- 2P 250MM | 1 | |
| 14 | AH60-10020B | SCREW-RH | M2.6*5 FE FZY | 2 | |
| 15 | 6003-000256 | SCREW-TAP BH SPEC | 2S-3*10 FE FZY | 1 | |
| 16 | 6003-000276 | SCREW-TAP TITE BH | 2S-3*10 FE FZY | 1 | |
| 17 | 6003-000283 | SCREW-TAP TITE BH | 2S-3*8 FE FZY | 1 | |

## 4-6 Tray Exploded View & Parts(DV7720KV/DV4720V)

### 4-6-1 Assy-Tray(2CD) Parts List

| N O | CODE - NO | DESCRIPTION | SPECIFICATION | Q'TY |
|---|---|---|---|---|
| 1 | AH66-90032A | TRAY-MAIN | ABS BLK (HR-0370D) | 1 |
| 2 | AH66-90033A | TRAY-2CD | ABS BLK (HR-0370D) | 1 |
| 3 | AH61-10567A | BRKT-TRAY(2CD) | SECC 0.8T | 1 |
| 4 | AH61-50224A | SHAFT-GEAR(WORM) | SUM24L | 2 |
| 5 | AH66-20166A | GEAR-RACK(LM) | ABS + SECC 1.0T | 1 |
| 6 | AH66-20167A | GEAR-RACK(RM) | ABS + SECC 1.0T | 1 |
| 7 | AH61-10569A | BRKT-TRAY(REAR) | SECC 1.6T | 1 |
| 8 | AH66-20169A | GEAR-2CD | POM (M109-LD) | 1 |
| 9 | 6003-000283 | SCREW-TAPTITE BH | M 3*8 ZPC(YEL) | 13 |
| 10 | AH66-20170A | GEAR-WORM(2CD) | POM (M109-LD) | 1 |
| 11 | AH31-10022A | MOTOR-LOADING | FF-050SH-09250 | 1 |
| 12 | AH39-20544A | 2P CONNECTOR ASSY | 51004-02 1007#28 | 1 |
| 13 | AH41-10436A | PCB-TRAY | DS1107 1.6T | 1 |
| 14 | 3409-000176 | SWITCH-DETECTOR | SPPB 62 TYPE | 2 |
| 15 | 3711-000826 | CONNECTOR-HEADER | BOX,2P,2MM | 1 |
| 16 | 3809-001014 | FLAT-CABLE | 6*(0.1*0.8)-550 | 1 |
| 17 | AH63-70113A | SHEET-HYMERON | HYMERON 0.3T BLK | 2 |
| 18 | 6031-000157 | WASHER-PLAIN | POLY 1.7*4.5*0.4T BLK | 2 |
| 19 | AH60-10027A | SCREW CH | M 2*3 | 2 |
| 20 | AH63-70054B | CUSHION-DISC(L) | LEATHER T1.4 BLK | 4 |
| 21 | AH69-20022A | CUSHION-DISC(M) | LEATHER T0.8 BLK | 4 |
| 22 | AH69-20046A | CUSHION-TRAY | EVA 45 BLK | 1 |

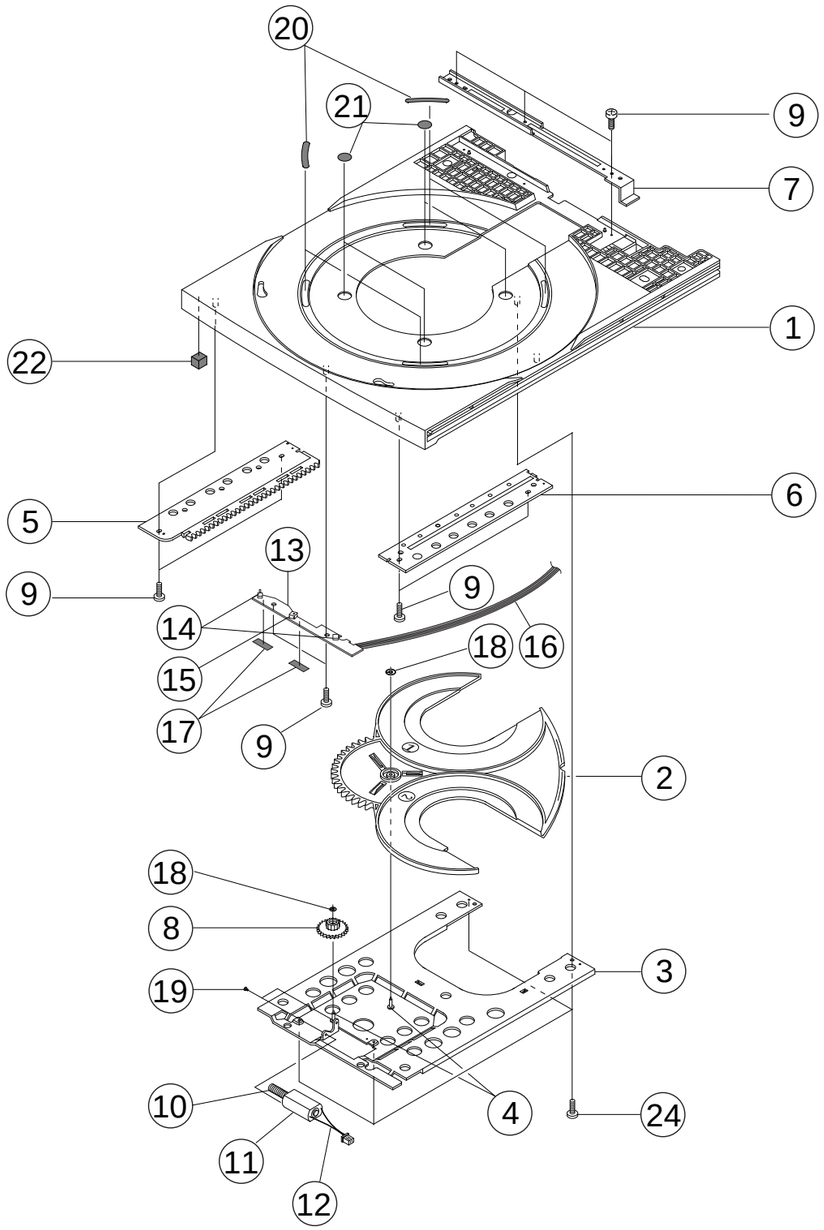
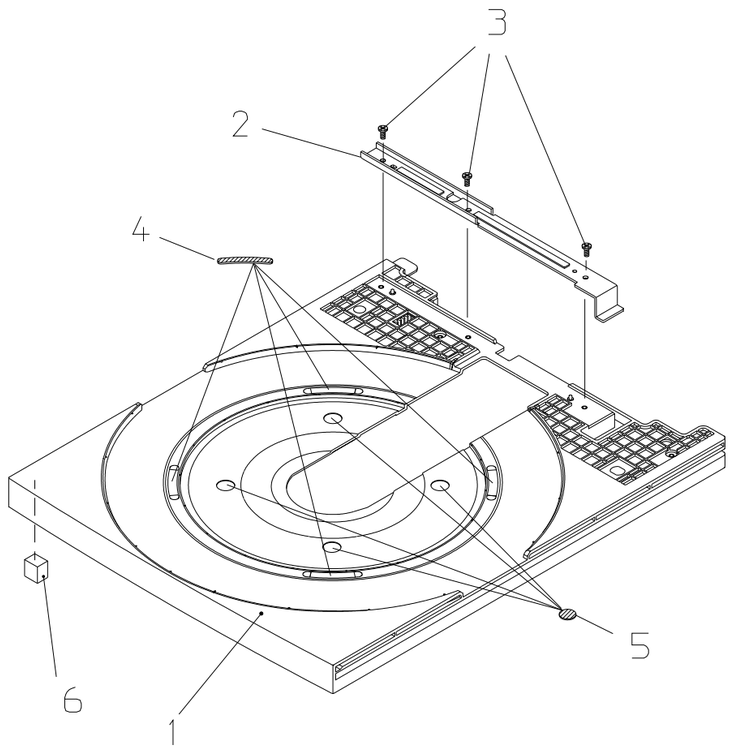



Fig 4-7 Tray Exploded View

## 4-6-2 Assy Tray(1CD) Parts & Exploded view(DV7700KV/DV4700V)




ASSY-TRAY(AH95-50305A) LIST

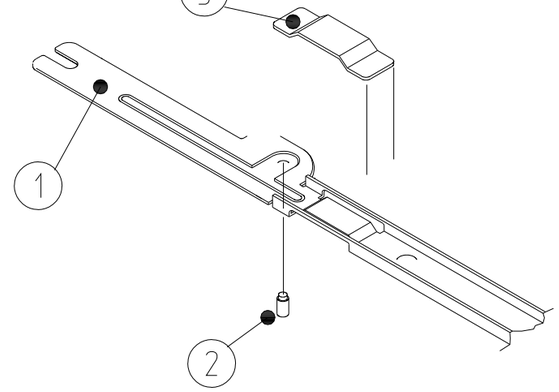
| NO | CODE - NO | DESCRIPTION | SPECIFICATION | Q'TY | REMARK |
|---|---|---|---|---|---|
| 1 | AH66-90062A | TRAY-MAIN | ABS BLK (HR-0370D) | 1 | |
| 2 | AH61-10569A | BRKT-TRAY(REAR) | SECC 1.2T | 1 | |
| 3 | 6003-000283 | SCREW-TAPTITE | TITE BH 3*8 FEFZY | 3 | |
| 4 | AH63-70054B | SHEET-DISC(L) | LEATHER SHEET 1.4T | 4 | |
| 5 | AH69-20022A | CUSHION-DISC,M | LEATHER SHEET 0.8T | 4 | |
| 6 | AH69-20046A | CUSHION-TRAY | EVA 45 BLK 5T | 1 | |
| 7 | | | | | |

## 4-7. Bracket Lever Exploded View & Parts List

ASSY-BRKT LEVER (2CD) PART LIST

| No. | CODE No. | Description | Specification | QTY | Remark |
|---|---|---|---|---|---|
| 1 | AH61-10570A | BRACKET-LEVER(2CD) | SECC 1.2T | 1 | |
| 2 | AH61-50052A | SHAFT-LEVER | SUM 24L(ZN ) | 1 | |
| 3 | AH61-10274A | BRKT-LEVER SUPPORT | SECC 1.2T | 1 | |

ASSY-BRKT LEVER(2CD)(AH95-50202A)
EXPLODED-VIEW



# 7.Electronic Parts List

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| | **DV7720KV/CHN** | **VIDEO CD LD PLAYER;CHN** | |
| | AH59-10080D | REMOCON;-,-,LC7461,32,DV7620KV,S.S | |
| **AH90-10719K** | **ASSY-PCB,SMPS;DV7720KV/DV7700KV/DV4720V/DV4700V** | | **S.N.A** |
| FUSE | 3601-000170 | FUSE-FERRULE;250V,1.6A,TIME LAG,GLASS,5X20M | |
| PC1 | 2301-000371 | C-FILM,PEF;100NF,1%,250V,TP,-,- | |
| PC10A | 2201-000808 | C-CERAMIC,DISC;2.2NF,10%,400V,Y5P,TP,12X7.5,7 | |
| PC2 | 2301-000371 | C-FILM,PEF;100NF,1%,250V,TP,-,- | |
| PC3 | 2201-000808 | C-CERAMIC,DISC;2.2NF,10%,400V,Y5P,TP,12X7.5,7 | |
| PC5 | 2201-000808 | C-CERAMIC,DISC;2.2NF,10%,400V,Y5P,TP,12X7.5,7 | |
| PC6 | 2201-000808 | C-CERAMIC,DISC;2.2NF,10%,400V,Y5P,TP,12X7.5,7 | |
| PC7 | 2301-000140 | C-FILM,PEF;10NF,10%,630V,BK,16.5X9.5X5.7X | |
| PC9A | 2201-000808 | C-CERAMIC,DISC;2.2NF,10%,400V,Y5P,TP,12X7.5,7 | |
| PCE1 | 2401-001901 | C-AL;100UF,20%,400V,-,BK,22X30,- | |
| PCE10 | 2401-001924 | C-AL;2200UF,20%,16V,LZ,-,22X30,- | |
| PCE11 | 2401-001882 | C-AL;1000UF,20%,16V,LZ,-,10X20,- | |
| PCE12 | 2401-001924 | C-AL;2200UF,20%,16V,LZ,-,22X30,- | |
| PCE15 | 2401-001924 | C-AL;2200UF,20%,16V,LZ,-,22X30,- | |
| PCE4 | 2401-001882 | C-AL;1000UF,20%,16V,LZ,-,10X20,- | |
| PCE5 | 2401-001884 | C-AL;1000UF,20%,25V,LZ,-,12.5X25,- | |
| PCE6 | 2401-001884 | C-AL;1000UF,20%,25V,LZ,-,12.5X25,- | |
| PCE8 | 2401-000722 | C-AL;2200UF,20%,25V,WT,16*25MM,7.5M | |
| PCE9 | 2401-000722 | C-AL;2200UF,20%,25V,WT,16*25MM,7.5M | |
| PCW1 | 3711-000190 | CONNECTOR-HEADER;1WALL,2P,1R,7.92MM,STRAIGHT,SN | |
| PCW3 | 3708-000258 | CONNECTOR-FPC/FC/PIC;30P,1.25MM,STRAIGHT,SN | |
| PCW4 | 3711-001199 | CONNECTOR-HEADER;NOWALL,10P,1R,2.0MM,ANGLE,SN | |
| PD1 | 0402-000104 | DIODE-BRIDGE;D3SBA60,600V,4A,- | |
| PD10 | 0402-000385 | DIODE-RECTIFIER;S2L20U-4000,200V,1.5A,- | |
| PD7 | 0404-000127 | DIODE-SCHOTTKY;D5S9M-4000,90V,5A,TO-220F,B | |
| PD8 | 0404-000127 | DIODE-SCHOTTKY;D5S9M-4000,90V,5A,TO-220F,B | |
| PD9 | 0404-000128 | DIODE-SCHOTTKY;FMB-G14L,45V,5A,TO-220F,TP | |
| PFET1 | 0505-000238 | FET-SILICIN;2SK903M,N,800V,3A,4OHM,40W,TO- | |
| PIC1 | AC14-12014M | IC-S/W REGU;FA5311,DIP,STICK | |
| PIC2 | 0604-000119 | PHOTO-COUPLER;TR,200-400%,200MW,DIL-4,ST | |
| PIC4 | 1203-000294 | IC-POSI.FIXED REG.;7808,TO-220,3P,-,PLASTIC,7.7/8 | |
| PIC5 | 1203-000122 | IC-NEGA.FIXED REG.;7908,TO-220,3P,-,PLASTIC,-7.7/ | |
| PIC6 | 1201-000191 | IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/MV | |
| PIC7 | 1201-000191 | IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/MV | |
| PL1 | AC27-32001F | COIL-LINE FILTER;BSF-2123,20MH,2OHM,ST,- | |
| PL6 | AH29-30001C | FILTER-LINE;12MH-18MH,500UH, | |
| POWER- | AH39-10002Y | POWER-CORD;CP2,KLCE-2F,2.15M,5239,VDE | |
| PQ13 | 0502-000425 | TR-POWER;2SD2395-F,NPN,2W,TO-220FN,BK,1 | |
| PQ14 | 0502-000424 | TR-POWER;2SB1566-F,PNP,2W,TO-220FN,BK,1 | |
| PQ15 | 0502-000425 | TR-POWER;2SD2395-F,NPN,2W,TO-220FN,BK,1 | |
| PQ16 | 0502-000424 | TR-POWER;2SB1566-F,PNP,2W,TO-220FN,BK,1 | |
| PQ5 | 0502-000424 | TR-POWER;2SB1566-F,PNP,2W,TO-220FN,BK,1 | |
| PQ6 | 0502-000424 | TR-POWER;2SB1566-F,PNP,2W,TO-220FN,BK,1 | |
| PR4 | 2006-000261 | R-CEMENT;2.7OHM,10%,2W,CB,BK,7.5X11X20. | |
| PR75 | 2006-000261 | R-CEMENT;2.7OHM,10%,2W,CB,BK,7.5X11X20. | |
| PR8 | 2005-000104 | R-WIRE WOUND;0.1OHM,5%,2W,AA,TP,6.5X16MM | |
| PT1 | AH26-20020B | TRANS-SWITCHING;-,220V,CCIB,CCEE,EER3530,470UH | |
| PZNR1 | 1405-000186 | VARISTOR;470V,4500A,17X12MM,TP | |
| | 3602-000147 | FUSE-CLIP;250V,7.5A,30MOHM | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| PC11 | 2301-000464 | C-FILM,PEF;6.8NF,5%,50V,TP,5.5X7X3MM,5MM | |
| PC12 | 2301-000217 | C-FILM,PEF;220NF,5%,50V,TP,8.0X9.5X4.5X5, | |
| PC13 | 2201-000557 | C-CERAMIC,DISC;470PF,10%,50V,SL,TP,8X3,5 | |
| PC15 | 2301-000383 | C-FILM,PEF;10NF,5%,50V,TP,6X7X3.2MM,5MM | |
| PC16 | 2301-000419 | C-FILM,PEF;27NF,10%,50V,TP,7.5X10.5X4MM,5 | |
| PC17 | 2301-000383 | C-FILM,PEF;10NF,5%,50V,TP,6X7X3.2MM,5MM | |
| PC19 | 2301-000383 | C-FILM,PEF;10NF,5%,50V,TP,6X7X3.2MM,5MM | |
| PC20 | 2303-000312 | C-FILM,PPF;100NF,5%,63V,TP,7.5X12.5X3.5,5 | |
| PC21 | 2301-000383 | C-FILM,PEF;10NF,5%,50V,TP,6X7X3.2MM,5MM | |
| PC22 | 2303-000312 | C-FILM,PPF;100NF,5%,63V,TP,7.5X12.5X3.5,5 | |
| PC25 | 2301-000449 | C-FILM,PEF;47NF,10%,50V,TP,8X11X4.5MM,5MM | |
| PC26 | 2301-000449 | C-FILM,PEF;47NF,10%,50V,TP,8X11X4.5MM,5MM | |
| PC27 | 2301-000449 | C-FILM,PEF;47NF,10%,50V,TP,8X11X4.5MM,5MM | |
| PC28 | 2301-000449 | C-FILM,PEF;47NF,10%,50V,TP,8X11X4.5MM,5MM | |
| PCB | AH41-10464A | PCB-SMPS;DV7620Q,1L,FR-1,330*247*1.6T | |
| PCE13 | 2401-001969 | C-AL;470UF,20%,25V,GP,TP,10X12MM,5M | |
| PCE14 | 2401-001969 | C-AL;470UF,20%,25V,GP,TP,10X12MM,5M | |
| PCE16 | 2401-001969 | C-AL;470UF,20%,25V,GP,TP,10X12MM,5M | |
| PCE17 | 2401-000415 | C-AL;10UF,20%,16V,GP,-,5X11,2MM | |
| PCE2 | 2401-002180 | C-AL;2.2UF,20%,50V,GP,TP,5X11,5MM | |
| PCE20 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| PCE21 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| PCE22 | 2401-001465 | C-AL;47UF,20%,10V,GP,-,5X11,2MM | |
| PCE23 | 2401-001969 | C-AL;470UF,20%,25V,GP,TP,10X12MM,5M | |
| PCE23A | 2401-001969 | C-AL;470UF,20%,25V,GP,TP,10X12MM,5M | |
| PCE25 | 2401-000475 | C-AL;10UF,20%,50V,GP,-,5X11,2MM | |
| PCE26 | 2401-000475 | C-AL;10UF,20%,50V,GP,-,5X11,2MM | |
| PCE27 | 2401-000475 | C-AL;10UF,20%,50V,GP,-,5X11,2MM | |
| PCE3 | 2401-001583 | C-AL;47UF,20%,50V,WT,TP,6.3X11,2.5M | |
| PCE7 | 2401-001902 | C-AL;100UF,20%,50V,GP,-,6.3X11,2.5 | |
| PD12 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41 | |
| PD13 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| PD14 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| PD15 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| PD16 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| PD17 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41 | |
| PD18 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41 | |
| PD19 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41 | |
| PD2 | 0402-000378 | DIODE-RECTIFIER;EG01C,1000V,500MA,DO-41 | |
| PD20 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41 | |
| PD21 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41 | |
| PD22 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41 | |
| PD3 | 0402-000382 | DIODE-RECTIFIER;ERA18-04V1,400V,800MA,DO-35 | |
| PD4 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| PD5 | 0402-000382 | DIODE-RECTIFIER;ERA18-04V1,400V,800MA,DO-35 | |
| PD6 | 0402-000382 | DIODE-RECTIFIER;ERA18-04V1,400V,800MA,DO-35 | |
| PF1 | 3602-000147 | FUSE-CLIP;250V,7.5A,30MOHM | |
| PIC3 | AC14-12006D | IC;KA431Z,TO-92,TAPING | |
| PL2 | AC27-92001M | INDUCTOR;70UH-M RT BFS3565R2F,-,-,-,- | |
| PL3 | AC27-92001M | INDUCTOR;70UH-M RT BFS3565R2F,-,-,-,- | |
| PL4 | AC27-12001N | COIL-CHOKE;10UH-15%,RA,K-30,Q80,150KHZ,-, | |
| PL5 | AC27-12001N | COIL-CHOKE;10UH-15%,RA,K-30,Q80,150KHZ,-, | |
| PL7 | AC27-92001M | INDUCTOR;70UH-M RT BFS3565R2F,-,-,-,- | |
| PQ1 | 0501-000167 | TR-SMALL SIGNAL;2SA933,PNP,300MW,TO-92S,TP,270 | |
| PQ10 | 0501-000167 | TR-SMALL SIGNAL;2SA933,PNP,300MW,TO-92S,TP,270 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| PQ11 | 0501-000637 | TR-SMALL SIGNAL;2SC1740S,NPN,300MW,SPT,TP,270- | |
| PQ12 | 0501-000637 | TR-SMALL SIGNAL;2SC1740S,NPN,300MW,SPT,TP,270- | |
| PQ17 | 0504-001003 | TR-DIGITAL;KSR2003,PNP,300MW,22K-22K,TO-9 | |
| PQ18 | 0504-000144 | TR-DIGITAL;KSR2002,PNP,300MW,10K-10KOHM,T | |
| PQ2 | 0501-000637 | TR-SMALL SIGNAL;2SC1740S,NPN,300MW,SPT,TP,270- | |
| PQ3 | 0501-000369 | TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,-,120- | |
| PQ4 | 0501-000369 | TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,-,120- | |
| PQ7 | 0504-000117 | TR-DIGITAL;KSR1002,NPN,300MW,10K-10K,TO-9 | |
| PQ8 | 0504-000117 | TR-DIGITAL;KSR1002,NPN,300MW,10K-10K,TO-9 | |
| PQ9 | 0501-000167 | TR-SMALL SIGNAL;2SA933,PNP,300MW,TO-92S,TP,270 | |
| PR10 | A1004-0463 | R-METAL OXIDE;RS 1 T 124-J | |
| PR11 | A1004-0463 | R-METAL OXIDE;RS 1 T 124-J | |
| PR12 | 2001-000019 | R-CARBON(S);10OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| PR13 | 2001-000019 | R-CARBON(S);10OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| PR14 | 2001-000362 | R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| PR16 | 2004-001126 | R-METAL;6.2KOHM,1%,1/8W,AA,TP,1.8X3.2M | |
| PR18 | 2001-000065 | R-CARBON;10KOHM,5%,1/4W,AA,TP,2.4X6.4MM | |
| PR21 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| PR23 | 61048-177-563 | R-CARBON;RD 1/8 T 563-J | |
| PR25 | 2004-000151 | R-METAL;1.5KOHM,1%,1/8W,AA,TP,1.8X3.2M | |
| PR26 | 2004-000151 | R-METAL;1.5KOHM,1%,1/8W,AA,TP,1.8X3.2M | |
| PR29 | 2004-000218 | R-METAL;10KOHM,1%,1/8W,AA,TP,1.8X3.2MM | |
| PR30 | 2004-000218 | R-METAL;10KOHM,1%,1/8W,AA,TP,1.8X3.2MM | |
| PR31 | 2004-001880 | R-METAL;4.7KOHM,1%,1/8W,AA,TP,1.8X3.2M | |
| PR32 | 2004-001880 | R-METAL;4.7KOHM,1%,1/8W,AA,TP,1.8X3.2M | |
| PR33 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| PR34 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| PR35 | 2001-001195 | R-CARBON(S);82OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| PR36 | 2004-001880 | R-METAL;4.7KOHM,1%,1/8W,AA,TP,1.8X3.2M | |
| PR37 | 2004-001880 | R-METAL;4.7KOHM,1%,1/8W,AA,TP,1.8X3.2M | |
| PR38 | 2001-001195 | R-CARBON(S);82OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| PR39 | 2001-000003 | R-CARBON;330OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| PR40 | 2001-000563 | R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| PR41 | 2004-001880 | R-METAL;4.7KOHM,1%,1/8W,AA,TP,1.8X3.2M | |
| PR42 | 2004-001880 | R-METAL;4.7KOHM,1%,1/8W,AA,TP,1.8X3.2M | |
| PR43 | 2004-000285 | R-METAL;12KOHM,1%,1/8W,AA,TP,1.8X3.2MM | |
| PR44 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| PR45 | 2004-000285 | R-METAL;12KOHM,1%,1/8W,AA,TP,1.8X3.2MM | |
| PR46 | 2004-000218 | R-METAL;10KOHM,1%,1/8W,AA,TP,1.8X3.2MM | |
| PR47 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| PR48 | 2004-000218 | R-METAL;10KOHM,1%,1/8W,AA,TP,1.8X3.2MM | |
| PR49 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| PR50 | 2003-000542 | R-METAL OXIDE(S);1OHM,5%,1W,AA,TP,3.3X9MM | |
| PR51 | 2003-000542 | R-METAL OXIDE(S);1OHM,5%,1W,AA,TP,3.3X9MM | |
| PR52 | 2001-001192 | R-CARBON(S);820OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| PR53 | 2001-001192 | R-CARBON(S);820OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| PR54 | 2001-000864 | R-CARBON;56OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| PR55 | 2001-000864 | R-CARBON;56OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| PR56 | 2001-000864 | R-CARBON;56OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| PR57 | 2001-000864 | R-CARBON;56OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| PR58 | 2001-001192 | R-CARBON(S);820OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| PR59 | 2001-001192 | R-CARBON(S);820OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| PR6 | 2003-000273 | R-METAL OXIDE;33KOHM,5%,2W,AA,TP,6X16MM | |
| PR60 | 2001-001192 | R-CARBON(S);820OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| PR61 | 2001-001192 | R-CARBON(S);820OHM,5%,1/2W,AA,TP,2.4X6.4MM | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| PR62 | 2001-001192 | R-CARBON(S);820OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| PR63 | 2001-001192 | R-CARBON(S);820OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| PR64 | 2001-000812 | R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| PR65 | 2001-000812 | R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| PR66 | 2001-000660 | R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| PR7 | 2003-000273 | R-METAL OXIDE;33KOHM,5%,2W,AA,TP,6X16MM | |
| PR71 | 2001-000111 | R-CARBON;150OHM,5%,1/4W,AA,TP,2.4X6.4MM | |
| PR73 | 2001-001055 | R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP,2.4X6.4M | |
| PR74 | 2001-001093 | R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.4M | |
| PR76 | 2001-000435 | R-CARBON;1MOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| PR78 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| PR79 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| PR9 | 2001-000405 | R-CARBON;180OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| PZD1 | 0403-000384 | DIODE-ZENER;UZP20B,20V,18.9-21.1V,1W,DO | |
| PZD2 | 0403-000384 | DIODE-ZENER;UZP20B,20V,18.9-21.1V,1W,DO | |
| PZD3 | 0403-000354 | DIODE-ZENER;UZ5.1B,5.1V,4.8-5.4V,500MW, | |
| PZD4 | 0403-000341 | DIODE-ZENER;UZ3.3B,3.3V,3.1-3.5V,500MW, | |
| PZD5 | 0403-000345 | DIODE-ZENER;UZ3.9BSB,3.9V,3.92-4.14V,500MW | |
| | **AH90-10733X** | **ASSY-PCB;DV7720KV,2CD** | **S.N.A** |
| AC-3 | 3722-001053 | JACK-RCA;1P,3.2MM,NI,BLK,- | |
| ACW1 | 3710-001041 | CONNECTOR-SOCKET;22P,2R,2MM,STRAIGHT,SN | |
| ACW2 | 3710-001041 | CONNECTOR-SOCKET;22P,2R,2MM,STRAIGHT,SN | |
| ALPF1 | 2909-000157 | FILTER-LC;2.3/2.81MH,+-50KHZ,3DB,-,3DB+- | |
| AX1 | 2801-003256 | CRYSTAL-UNIT;16.9344MHZ,20PPM,28-AAA,18PF,4 | |
| DRIC1 | AC14-12003K | IC;KA8301(N.M),-,- | |
| FCW1 | 3708-000225 | CONNECTOR-FPC/FC/PIC;22P,1.25MM,STRAIGHT,SN | |
| LED1 | 0601-000146 | LED;ROUND,GRN,3.1MM,563NM | |
| LED2 | 0601-000146 | LED;ROUND,GRN,3.1MM,563NM | |
| LUG1 | AH61-10646A | BRACKET-GROUND;-,PBS,-,T0.2,-,-,DV532KV | |
| MIC3 | 0801-000278 | IC-CMOS LOGIC;4094B,SHIFT REGISTER,DIP,16P,3 | |
| NFL1 | B1146-0070 | DELAY-LINE;SEL-5620 600NS STICK | |
| PCW1 | 3708-000258 | CONNECTOR-FPC/FC/PIC;30P,1.25MM,STRAIGHT,SN | |
| RCA-JA | 3722-000390 | JACK-RCA;9P/6C,3.5MM,SN,BLK,#16~22 | |
| REM1 | AH59-60010A | MODULE-REMOCON;-,GP1U281Q,38KHZ,940,MESH,V,BK | |
| SCW1 | 3708-000280 | CONNECTOR-FPC/FC/PIC;36P,1.25MM,STRAIGHT,SN | |
| SIC4 | AH14-10004V | IC-DRIVER;LA6510,SIP, | |
| SIC5 | AH14-10004V | IC-DRIVER;LA6510,SIP, | |
| SQ1 | 0502-000001 | TR-POWER;MJE171,PNP,-80V,-60V,-3A,1. | |
| SW1 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| SW2 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| SW3 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| SW4 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| SW5 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| SW6 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| SW7 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| TIC2 | AH14-10001R | IC-PHASE COMP;TC5081AP,SIP, | |
| VCTC1 | 2502-000127 | C-CERAMIC TRIMMER;20-4.6PF,+50-0%,100V | |
| VFD | AH07-20045D | VF-DISPLAY;SVA-9BS06S,16,26X107.5,DVC-960 | |
| VVC1 | 0405-000140 | DIODE-VARACTOR;SVC321SP,-15V,-100NA,TO-92S | |
| | AH94-20032T | ASSY-CHIP;DV7720KV,2CD | |
| AC101 | 2203-000953 | C-CERAMIC,CHIP;470PF,5%,50V,NPO,TP,2012,- | |
| AC102 | 2203-001036 | C-CERAMIC,CHIP;5.6NF,10%,50V,X7R,TP,2012,- | |
| AC103 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC104 | 2203-001214 | C-CERAMIC,CHIP;8.2NF,10%,50V,X7R,TP,2012,- | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| AC105 | 2203-000595 | C-CERAMIC,CHIP;220PF,5%,50V,NPO,TP,2012,- | |
| AC106 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,2012,-,TP | |
| AC107 | 2203-001525 | C-CERAMIC,CHIP;56PF,5%,50V,NPO,TP,2012,- | |
| AC108 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| AC109 | 2203-001551 | C-CERAMIC,CHIP;1.5NF,10%,50V,X7R,TP,2012,2MM | |
| AC110 | 2203-000533 | C-CERAMIC,CHIP;2.7NF,10%,50V,X7R,TP,2012,- | |
| AC111 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC112 | 2203-000555 | C-CERAMIC,CHIP;20PF,5%,50V,NPO,TP,2012,- | |
| AC113 | 2203-000595 | C-CERAMIC,CHIP;220PF,5%,50V,NPO,TP,2012,- | |
| AC114 | 2203-000953 | C-CERAMIC,CHIP;470PF,5%,50V,NPO,TP,2012,- | |
| AC115 | 2203-001036 | C-CERAMIC,CHIP;5.6NF,10%,50V,X7R,TP,2012,- | |
| AC116 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC117 | 2203-000892 | C-CERAMIC,CHIP;4.7NF,10%,50V,X7R,TP,2012,- | |
| AC118 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| AC119 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,2012,-,TP | |
| AC120 | 2203-001214 | C-CERAMIC,CHIP;8.2NF,10%,50V,X7R,TP,2012,- | |
| AC121 | 2203-001525 | C-CERAMIC,CHIP;56PF,5%,50V,NPO,TP,2012,- | |
| AC122 | 2203-000892 | C-CERAMIC,CHIP;4.7NF,10%,50V,X7R,TP,2012,- | |
| AC123 | 2203-000595 | C-CERAMIC,CHIP;220PF,5%,50V,NPO,TP,2012,- | |
| AC124 | 2203-001551 | C-CERAMIC,CHIP;1.5NF,10%,50V,X7R,TP,2012,2MM | |
| AC125 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| AC126 | 2203-000595 | C-CERAMIC,CHIP;220PF,5%,50V,NPO,TP,2012,- | |
| AC127 | 2203-000429 | C-CERAMIC,CHIP;18PF,5%,50V,NPO,2012,-,TP | |
| AC128 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,2012,-,TP | |
| AC129 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| AC129 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,2012,-,TP | |
| AC130 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| AC131 | 2203-000239 | C-CERAMIC,CHIP;100PF,5%,50V,NPO,TP,2012,- | |
| AC132 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| AC133 | 2203-000858 | C-CERAMIC,CHIP;39PF,5%,50V,NPO,2012,-,TP | |
| AC134 | 2203-000341 | C-CERAMIC,CHIP;130PF,5%,50V,NPO,TP,2012,- | |
| AC135 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC135A | 2203-000919 | C-CERAMIC,CHIP;470NF,+80-20%,16V,Y5V,TP,2012, | |
| AC136 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| AC137 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| AC138 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| AC139 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC140 | 2203-001619 | C-CERAMIC,CHIP;27PF,5%,50V,NPO,TP,2012,2MM | |
| AC141 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| AC142 | 2203-000892 | C-CERAMIC,CHIP;4.7NF,10%,50V,X7R,TP,2012,- | |
| AC143 | 2404-000130 | C-TA,CHIP;10UF,20%,20V,-,TP,6032,- | |
| AC144 | 2404-000130 | C-TA,CHIP;10UF,20%,20V,-,TP,6032,- | |
| AC146 | 2203-001550 | C-CERAMIC,CHIP;1.2NF,10%,50V,X7R,TP,2012,2MM | |
| AC147 | 2203-000239 | C-CERAMIC,CHIP;100PF,5%,50V,NPO,TP,2012,- | |
| AC148 | 2203-000239 | C-CERAMIC,CHIP;100PF,5%,50V,NPO,TP,2012,- | |
| AC149 | 2203-000787 | C-CERAMIC,CHIP;330PF,5%,50V,NPO,TP,2012,- | |
| AC150 | 2203-000787 | C-CERAMIC,CHIP;330PF,5%,50V,NPO,TP,2012,- | |
| AC151 | 2203-001551 | C-CERAMIC,CHIP;1.5NF,10%,50V,X7R,TP,2012,2MM | |
| AC152 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,2012,-,TP | |
| AC154 | 2203-000374 | C-CERAMIC,CHIP;15NF,5%,50V,X7R,2012,-,TP | |
| AC155 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC156 | 2203-001036 | C-CERAMIC,CHIP;5.6NF,10%,50V,X7R,TP,2012,- | |
| AC157 | 2203-000749 | C-CERAMIC,CHIP;30PF,5%,50V,NPO,TP,2012,- | |
| AC158 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| AC160 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| AC163 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC166 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| AC168 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC169 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AD101 | 0405-000135 | DIODE-VARACTOR;HVU202A,34V,-,URP,TP | |
| AD102 | 0405-000135 | DIODE-VARACTOR;HVU202A,34V,-,URP,TP | |
| AIC101 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| AIC102 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| AIC103 | 1204-000109 | IC-ASP;KA9401,QFP,80P,-,PLASTIC,6V,-, | |
| AIC104 | 1204-000004 | IC-CONSUMER;1715,SOP,28P,4.5TO5.5V,DAC,CM | |
| AIC105 | 1204-001120 | IC-SOUND PROCESSOR;TC9409F,QFP,44P,14MIL,PLASTIC, | |
| AIC106 | 1204-001098 | IC-AUDIO PROCESSOR;KS9284,QFP,80P,-,PLASTIC,7V,-, | |
| AIC107 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| AIC108 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| AIC109 | 0801-001108 | IC-CMOS LOGIC;4W53,MULTIPLEXER,SOP,8P,-,SING | |
| AIC110 | 0801-000305 | IC-CMOS LOGIC;7SU04,INVERTER,SOP,5P,150MIL,S | |
| AIC111 | AH14-10004T | IC-ANALOG M/PLEXER;MC14053BD,SOP,TAPE 16P ANALOG | |
| AJ15 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AJ15A | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AJ15B | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AJ15C | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AJ19 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AJ2 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AJ3 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AJ30 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AJ31 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AJ4 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AJ5 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AJ7 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AJ7620 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AJ8 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AL8 | 2701-000223 | INDUCTOR-AXIAL;82UH,10%,2.5X3.4MM | |
| AL9 | 2701-000223 | INDUCTOR-AXIAL;82UH,10%,2.5X3.4MM | |
| AQ101 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| AQ102 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| AQ103 | 0407-000101 | DIODE-ARRAY;DA204K,20V,100MA,C2-3,SOT-23,T | |
| AQ104 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| AQ105 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| AQ106 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| AQ107 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| AQ108 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| AQ109 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| AQ110 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| AQ111 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| AQ300 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| AR102 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR103 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR104 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR105 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR106 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR107 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| AR10A | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| AR110 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| AR111 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| AR114 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| AR115 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| AR116 | 2007-001177 | R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR118 | 2007-001239 | R-CHIP;910OHM,5%,1/10W,DA,TP,2012 | |
| AR119 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| AR120 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR121 | 2007-001177 | R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR122 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| AR123 | 2007-000395 | R-CHIP;150KOHM,5%,1/10W,DA,TP,2012 | |
| AR124 | 2007-001208 | R-CHIP;82KOHM,5%,1/10W,DA,TP,2012 | |
| AR126 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| AR127 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| AR128 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| AR129 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| AR132 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| AR133 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| AR134 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR135 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| AR136 | 2007-001118 | R-CHIP;680OHM,5%,1/10W,DA,TP,2012 | |
| AR137 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| AR138 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| AR139 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| AR140 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| AR141 | 2007-001177 | R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR142 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| AR143 | 2007-001239 | R-CHIP;910OHM,5%,1/10W,DA,TP,2012 | |
| AR144 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| AR145 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR146 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| AR147 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR148 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| AR150 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| AR151 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| AR152 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| AR153 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| AR154 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| AR155 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| AR156 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| AR159 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR160 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR161 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR162 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR163 | 2007-000947 | R-CHIP;47OHM,5%,1/10W,DA,TP,2012 | |
| AR164 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| AR165 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR166 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR167 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| AR168 | 2007-001216 | R-CHIP;82OHM,5%,1/10W,DA,TP,2012 | |
| AR169 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR170 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| AR171 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| AR172 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| AR174 | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |
| AR175 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| AR179 | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |
| AR180 | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| AR183 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| AR185 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| AR186 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| AR187 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| AR188 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| AR189 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR190 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| AR191 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| AR192 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| AR195 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR195D | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AR195E | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AR195H | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AR196 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR197 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR198 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| AR199 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| AR20 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| AR200 | 2007-000498 | R-CHIP;2.2MOHM,5%,1/10W,DA,TP,2012 | |
| AR203 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR204 | 2007-000830 | R-CHIP;39KOHM,5%,1/10W,DA,TP,2012 | |
| AR205 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| AR207 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| AR208 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR209 | 2007-000778 | R-CHIP;33OKOHM,5%,1/10W,DA,TP,2012 | |
| AR210 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| AR211 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| AR212 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| AR213 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| AR299 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| AR30 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| AR300A | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR300B | 2007-001166 | R-CHIP;75OHM,5%,1/10W,DA,TP,2012 | |
| AR300C | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| AR300D | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AR300E | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| AR300F | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| AR300Y | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AR300Z | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AR5 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| DR1 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| DR2 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| JW28A | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| MC11 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| MC12 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| MC13 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC14 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC15 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC16 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC17 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC18 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC19 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC21 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC22 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC23 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| MC24 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| MC25 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC26 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MIC101 | AH11-10002F | IC-MASK ROM;LC86P6232,-,DIP | |
| MJ119A | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| MQ1 | 0504-000153 | TR-DIGITAL;KSR2102,PNP,200MW,10K-10K,SOT- | |
| MQ2 | 0504-000127 | TR-DIGITAL;-,NPN,200MW,10K-10KOHM,SOT-23, | |
| MQ3 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| MQ5 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| MQ8 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| MR1 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| MR139 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| MR144 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| MR20 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| MR21 | 2007-000308 | R-CHIP;10OHM,5%,1/10W,DA,TP,2012 | |
| MR22A | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| MR3 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| MR5 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| MR6 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| MR7 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| MR8 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| MR9 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| NC20 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| NC21 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| NC22 | 2203-000609 | C-CERAMIC,CHIP;22NF,10%,50V,X7R,TP,2012,- | |
| NC23 | 2203-000892 | C-CERAMIC,CHIP;4.7NF,10%,50V,X7R,TP,2012,- | |
| NC24 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| NC25 | 2203-000892 | C-CERAMIC,CHIP;4.7NF,10%,50V,X7R,TP,2012,- | |
| NC26 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| NC27 | 2203-000919 | C-CERAMIC,CHIP;470NF,+80-20%,16V,Y5V,TP,2012, | |
| NC28 | 2203-000919 | C-CERAMIC,CHIP;470NF,+80-20%,16V,Y5V,TP,2012, | |
| NC30 | 2203-000609 | C-CERAMIC,CHIP;22NF,10%,50V,X7R,TP,2012,- | |
| NC31 | 2203-000919 | C-CERAMIC,CHIP;470NF,+80-20%,16V,Y5V,TP,2012, | |
| NC32 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| NC33 | 2203-000892 | C-CERAMIC,CHIP;4.7NF,10%,50V,X7R,TP,2012,- | |
| NC34 | 2203-000575 | C-CERAMIC,CHIP;220NF,10%,50V,X7R,TP,2012,- | |
| NC35 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| NC9 | 2203-000575 | C-CERAMIC,CHIP;220NF,10%,50V,X7R,TP,2012,- | |
| NIC1 | 1204-000447 | IC-NTSC DECODER;TDA8315T,SOP,24P,299MIL,PLASTI | |
| NIC2 | 1204-001112 | IC-ENCODER;TDA8501T,SOP,24P,-,PLASTIC,5.5 | |
| NIC4 | 1001-000200 | IC-VIDEO SWITCH;NJM2234M,3-INPUT,SOP,8P,173MIL | |
| NIC5 | 0801-000305 | IC-CMOS LOGIC;7SU04,INVERTER,SOP,5P,150MIL,S | |
| NQ1 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| NQ2 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| NR10 | 2007-000030 | R-CHIP;560OHM,5%,1/10W,DA,TP,2012 | |
| NR12 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| NR14 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| NR15 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| NR16 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| NR17 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| NR18 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| NR2 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| NR20 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| NR21 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| NR22 | 2007-000355 | R-CHIP;12KOHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| NR23 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| NR24 | 2007-000444 | R-CHIP;180KOHM,5%,1/10W,DA,TP,2012 | |
| NR25 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| NR26 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| NR29 | 2007-000449 | R-CHIP;180OHM,5%,1/10W,DA,TP,2012 | |
| NR3 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| NR30 | 2007-000449 | R-CHIP;180OHM,5%,1/10W,DA,TP,2012 | |
| NR31 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| NR32 | 2007-000449 | R-CHIP;180OHM,5%,1/10W,DA,TP,2012 | |
| NR33 | 2007-001166 | R-CHIP;75OHM,5%,1/10W,DA,TP,2012 | |
| NR34 | 2007-001166 | R-CHIP;75OHM,5%,1/10W,DA,TP,2012 | |
| NR4 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SC14 | 2203-001164 | C-CERAMIC,CHIP;68PF,5%,50V,SL,2012,-,TP | |
| SC15 | 2203-000239 | C-CERAMIC,CHIP;100PF,5%,50V,NPO,TP,2012,- | |
| SC16 | 2203-001164 | C-CERAMIC,CHIP;68PF,5%,50V,SL,2012,-,TP | |
| SC17 | 2203-001619 | C-CERAMIC,CHIP;27PF,5%,50V,NPO,TP,2012,2MM | |
| SC18 | 2203-000239 | C-CERAMIC,CHIP;100PF,5%,50V,NPO,TP,2012,- | |
| SC22 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC4 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC43 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC50 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC51 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC52 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| SC53 | 2203-000295 | C-CERAMIC,CHIP;10PF,5%,50V,NPO,2012,-,TP | |
| SC54 | 2203-001524 | C-CERAMIC,CHIP;47PF,5%,50V,NPO,TP,2012,- | |
| SC55 | 2203-001105 | C-CERAMIC,CHIP;6.8NF,10%,50V,X7R,TP,2012,- | |
| SC57 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC58 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC59 | 2203-001164 | C-CERAMIC,CHIP;68PF,5%,50V,SL,2012,-,TP | |
| SC59A | 2203-000295 | C-CERAMIC,CHIP;10PF,5%,50V,NPO,2012,-,TP | |
| SC59B | 2203-000295 | C-CERAMIC,CHIP;10PF,5%,50V,NPO,2012,-,TP | |
| SC60 | 2203-000787 | C-CERAMIC,CHIP;330PF,5%,50V,NPO,TP,2012,- | |
| SC61 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC62 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC63 | 2203-000316 | C-CERAMIC,CHIP;120PF,5%,50V,NPO,TP,2012,- | |
| SC65 | 2203-000892 | C-CERAMIC,CHIP;4.7NF,10%,50V,X7R,TP,2012,- | |
| SC66 | 2203-001058 | C-CERAMIC,CHIP;560PF,5%,50V,NPO,TP,2012,- | |
| SC67 | 2203-001525 | C-CERAMIC,CHIP;56PF,5%,50V,NPO,TP,2012,- | |
| SC68 | 2203-000727 | C-CERAMIC,CHIP;3.9NF,10%,50V,X7R,TP,2012,- | |
| SC69 | 2203-000363 | C-CERAMIC,CHIP;150PF,5%,50V,NPO,TP,2012,- | |
| SC6A | 2203-000858 | C-CERAMIC,CHIP;39PF,5%,50V,NPO,2012,-,TP | |
| SC6Z | 2203-000818 | C-CERAMIC,CHIP;33PF,5%,50V,NPO,TP,2012,- | |
| SC70 | 2203-001036 | C-CERAMIC,CHIP;5.6NF,10%,50V,X7R,TP,2012,- | |
| SC74 | 2203-001214 | C-CERAMIC,CHIP;8.2NF,10%,50V,X7R,TP,2012,- | |
| SC75 | 2203-000323 | C-CERAMIC,CHIP;12NF,10%,50V,X7R,TP,2012,- | |
| SC76 | 2203-000374 | C-CERAMIC,CHIP;15NF,5%,50V,X7R,2012,-,TP | |
| SC77 | 2203-000802 | C-CERAMIC,CHIP;33NF,10%,50V,X7R,2012,-,TP | |
| SC78 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC79 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC80 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC81 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC82 | 2203-000495 | C-CERAMIC,CHIP;2.2NF,10%,50V,X7R,TP,2012,- | |
| SC83 | 2203-000802 | C-CERAMIC,CHIP;33NF,10%,50V,X7R,2012,-,TP | |
| SC84 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC85 | 2203-001058 | C-CERAMIC,CHIP;560PF,5%,50V,NPO,TP,2012,- | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| SC85A | 2203-000495 | C-CERAMIC,CHIP;2.2NF,10%,50V,X7R,TP,2012,- | |
| SC86 | 2203-000892 | C-CERAMIC,CHIP;4.7NF,10%,50V,X7R,TP,2012,- | |
| SC87 | 2203-000323 | C-CERAMIC,CHIP;12NF,10%,50V,X7R,TP,2012,- | |
| SC88 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC90 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,2012,-,TP | |
| SC91 | 2203-000495 | C-CERAMIC,CHIP;2.2NF,10%,50V,X7R,TP,2012,- | |
| SC92 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC93 | 2203-000716 | C-CERAMIC,CHIP;3.3NF,10%,50V,X7R,TP,2012,- | |
| SC94 | 2203-000787 | C-CERAMIC,CHIP;330PF,5%,50V,NPO,TP,2012,- | |
| SC95 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC96 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SIC2 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| SIC3 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| SIC6 | 1204-000218 | IC-SSP;KA9421,QFP,100P,-,PLASTIC,6V,- | |
| SJ1 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| SJ2 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| SJ4 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| SJ5 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| SQ10 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ11 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| SQ12 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ13 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ13A | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ13B | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ13C | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ14 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| SQ14A | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ15 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| SQ16 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| SQ17 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| SQ17A | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| SQ18 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ19 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ2 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ20 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ3 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ31 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ5 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ6 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ7 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| SQ8 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ9 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SR10 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| SR100 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| SR101 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| SR103 | 2007-000308 | R-CHIP;10OHM,5%,1/10W,DA,TP,2012 | |
| SR105 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| SR106 | 2007-000001 | R-CHIP;68KOHM,5%,1/10W,DA,TP,2012 | |
| SR107 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| SR108 | 2007-000001 | R-CHIP;68KOHM,5%,1/10W,DA,TP,2012 | |
| SR109 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR110 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| SR111 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR112 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| SR113 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| SR114 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| SR115 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| SR116 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| SR117 | 2007-000395 | R-CHIP;150KOHM,5%,1/10W,DA,TP,2012 | |
| SR118 | 2007-000355 | R-CHIP;12KOHM,5%,1/10W,DA,TP,2012 | |
| SR119 | 2007-000395 | R-CHIP;150KOHM,5%,1/10W,DA,TP,2012 | |
| SR120 | 2007-000395 | R-CHIP;150KOHM,5%,1/10W,DA,TP,2012 | |
| SR121 | 2007-000338 | R-CHIP;120KOHM,5%,1/10W,DA,TP,2012 | |
| SR123 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR124 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| SR125 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR126 | 2007-000922 | R-CHIP;470KOHM,1%,1/10W,DA,TP,2012 | |
| SR129 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| SR131 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| SR132 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR133 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| SR133A | 2007-000830 | R-CHIP;39KOHM,5%,1/10W,DA,TP,2012 | |
| SR133B | 2007-000355 | R-CHIP;12KOHM,5%,1/10W,DA,TP,2012 | |
| SR134 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| SR137 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| SR138 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| SR139 | 2007-000830 | R-CHIP;39KOHM,5%,1/10W,DA,TP,2012 | |
| SR140 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| SR141 | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |
| SR142 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| SR143 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| SR144 | 2007-000395 | R-CHIP;150KOHM,5%,1/10W,DA,TP,2012 | |
| SR145 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| SR147 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| SR148 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| SR148A | 2007-000001 | R-CHIP;68KOHM,5%,1/10W,DA,TP,2012 | |
| SR149 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR151 | 2007-001208 | R-CHIP;82KOHM,5%,1/10W,DA,TP,2012 | |
| SR152 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| SR153 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| SR154 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| SR156 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| SR157 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| SR158 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR160 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| SR161 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| SR163 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| SR166 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR167 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| SR169 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| SR16B | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| SR17 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| SR170 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| SR2 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR21 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| SR22 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR30 | 2007-001195 | R-CHIP;820KOHM,5%,1/10W,DA,TP,2012 | |
| SR31 | 11119-101-394 | R-CHIP;SCR2012S 390K-J | |
| SR32 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR33 | 11119-101-394 | R-CHIP;SCR2012S 390K-J | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| SR34 | 2007-001195 | R-CHIP;820KOHM,5%,1/10W,DA,TP,2012 | |
| SR36 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR3C | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| SR41 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR43 | 2007-000395 | R-CHIP;150KOHM,5%,1/10W,DA,TP,2012 | |
| SR44 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| SR45 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| SR46 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR48 | 2007-000001 | R-CHIP;68KOHM,5%,1/10W,DA,TP,2012 | |
| SR50 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR51 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR52 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR53 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR54 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR55 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| SR57 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| SR57Z | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| SR60 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR61 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| SR63 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR64 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR65 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| SR66 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR66A | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR67 | 2007-000308 | R-CHIP;10OHM,5%,1/10W,DA,TP,2012 | |
| SR69 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| SR6B | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| SR71 | 2007-000830 | R-CHIP;39KOHM,5%,1/10W,DA,TP,2012 | |
| SR72 | 2007-000308 | R-CHIP;10OHM,5%,1/10W,DA,TP,2012 | |
| SR73 | 2007-000308 | R-CHIP;10OHM,5%,1/10W,DA,TP,2012 | |
| SR74 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| SR75 | 2007-001208 | R-CHIP;82KOHM,5%,1/10W,DA,TP,2012 | |
| SR76 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| SR77 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| SR78 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| SR79 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| SR80 | 2007-000671 | R-CHIP;2KOHM,5%,1/10W,DA,TP,2012 | |
| SR81 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| SR82 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| SR83 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| SR84 | 2007-000830 | R-CHIP;39KOHM,5%,1/10W,DA,TP,2012 | |
| SR85 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| SR86 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| SR87 | 2007-000798 | R-CHIP;360OHM,5%,1/10W,DA,TP,2012 | |
| SR88 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| SR89 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR8A | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| SR8B | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| SR8D | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR8E | 2007-000030 | R-CHIP;560OHM,5%,1/10W,DA,TP,2012 | |
| SR8F | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR90 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| SR90A | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| SR90B | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR91 | 2007-000703 | R-CHIP;3.6KOHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| SR92 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR93 | 2007-001155 | R-CHIP;750OHM,5%,1/10W,DA,TP,2012 | |
| SR94 | 2007-000947 | R-CHIP;47OHM,5%,1/10W,DA,TP,2012 | |
| SR95 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR96 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| SR98 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| SR99 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| TC20 | 2203-000953 | C-CERAMIC,CHIP;470PF,5%,50V,NPO,TP,2012,- | |
| TC21 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| TC23 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| TC24 | 2203-001135 | C-CERAMIC,CHIP;680PF,5%,50V,SL,TP,2012,- | |
| TC25 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| TC26 | 2203-000323 | C-CERAMIC,CHIP;12NF,10%,50V,X7R,TP,2012,- | |
| TC29 | 2203-000323 | C-CERAMIC,CHIP;12NF,10%,50V,X7R,TP,2012,- | |
| TC2A | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| TC30 | 2203-000953 | C-CERAMIC,CHIP;470PF,5%,50V,NPO,TP,2012,- | |
| TC32 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| TC33 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| TC35 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| TIC1 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| TQ2 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| TQ4 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| TQ5 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| TQ6 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| TQ7 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| TR1 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| TR10 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| TR13 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| TR15 | 2007-000635 | R-CHIP;270KOHM,5%,1/10W,DA,TP,2012 | |
| TR16 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| TR17 | 2007-000830 | R-CHIP;39KOHM,5%,1/10W,DA,TP,2012 | |
| TR18 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| TR20 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| TR21 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| TR22 | 2007-000001 | R-CHIP;68KOHM,5%,1/10W,DA,TP,2012 | |
| TR23 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| TR26 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| TR27 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| TR3 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| TR31 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| TR33 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| TR34 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| TR4 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| TR50 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| TR51 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| TR6 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| TR7 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| TR8 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| TR9 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| VC1 | 2203-001524 | C-CERAMIC,CHIP;47PF,5%,50V,NPO,TP,2012,- | |
| VC10 | 2203-000316 | C-CERAMIC,CHIP;120PF,5%,50V,NPO,TP,2012,- | |
| VC100 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC101 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC105 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC106 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| VC11 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC12 | 2203-001524 | C-CERAMIC,CHIP;47PF,5%,50V,NPO,TP,2012,- | |
| VC13 | 2203-001646 | C-CERAMIC,CHIP;3PF,0.5PF,50V,NPO,TP,2012,2MM | |
| VC14 | 2203-001525 | C-CERAMIC,CHIP;56PF,5%,50V,NPO,TP,2012,- | |
| VC15 | 2203-000818 | C-CERAMIC,CHIP;33PF,5%,50V,NPO,TP,2012,- | |
| VC16 | 2203-001646 | C-CERAMIC,CHIP;3PF,0.5PF,50V,NPO,TP,2012,2MM | |
| VC17 | 2203-001524 | C-CERAMIC,CHIP;47PF,5%,50V,NPO,TP,2012,- | |
| VC18 | 2203-000749 | C-CERAMIC,CHIP;30PF,5%,50V,NPO,TP,2012,- | |
| VC19 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| VC2 | 2203-000363 | C-CERAMIC,CHIP;150PF,5%,50V,NPO,TP,2012,- | |
| VC20 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC21 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| VC22 | 2203-000316 | C-CERAMIC,CHIP;120PF,5%,50V,NPO,TP,2012,- | |
| VC22A | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC23 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC24 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC25 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| VC26 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| VC27 | 2203-000818 | C-CERAMIC,CHIP;33PF,5%,50V,NPO,TP,2012,- | |
| VC28 | 2203-001551 | C-CERAMIC,CHIP;1.5NF,10%,50V,X7R,TP,2012,2MM | |
| VC29 | 2203-001551 | C-CERAMIC,CHIP;1.5NF,10%,50V,X7R,TP,2012,2MM | |
| VC3 | 2203-001246 | C-CERAMIC,CHIP;82PF,5%,50V,NPO,TP,2012,- | |
| VC30 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC31 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC32 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,2012,-,TP | |
| VC33 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC34 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC36 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| VC38 | 2203-000335 | C-CERAMIC,CHIP;12PF,5%,50V,NPO,TP,2012,- | |
| VC4 | 2203-000661 | C-CERAMIC,CHIP;270PF,5%,50V,NPO,2012,-,TP | |
| VC41 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| VC42 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC43 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC44 | 2203-000495 | C-CERAMIC,CHIP;2.2NF,10%,50V,X7R,TP,2012,- | |
| VC46 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC47 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC48 | 2203-000429 | C-CERAMIC,CHIP;18PF,5%,50V,NPO,2012,-,TP | |
| VC49 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC5 | 2203-000840 | C-CERAMIC,CHIP;390PF,5%,50V,NPO,TP,2012,- | |
| VC50 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| VC51 | 2203-001164 | C-CERAMIC,CHIP;68PF,5%,50V,SL,2012,-,TP | |
| VC52 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| VC53 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| VC54 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| VC55 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC57 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC6 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| VC7 | 2203-000818 | C-CERAMIC,CHIP;33PF,5%,50V,NPO,TP,2012,- | |
| VC70 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC76A | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC77A | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC79A | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC8 | 2203-001525 | C-CERAMIC,CHIP;56PF,5%,50V,NPO,TP,2012,- | |
| VC84 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC9 | 2203-001525 | C-CERAMIC,CHIP;56PF,5%,50V,NPO,TP,2012,- | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| VC92 | 2203-000408 | C-CERAMIC,CHIP;180PF,5%,50V,NPO,TP,2012,- | |
| VC93 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| VIC1 | 1205-000528 | IC-GENERATOR;KS0118,QFP,80P,-,PLASTIC,7V,-, | |
| VIC2 | 1204-000241 | IC-VSP;KA9413,QFP,100P,-,PLASTIC,6V,- | |
| VIC3 | 1204-000242 | IC-VSP;KA9414D,SOP,30P,-,PLASTIC,6V,- | |
| VIC4 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| VIC5 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| VJ1 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| VJ10 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| VJ11 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| VJ2 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| VJ20 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| VJ22 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| VQ1 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ10 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ11 | 0504-000129 | TR-DIGITAL;KSR1104,NPN,200MW,47K-47K,SOT- | |
| VQ12 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ13 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ14 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ15 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ16 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ17 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ18 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ19 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ2 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ20 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ21 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ22 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ23 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ24 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ25 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ28 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ3 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ31 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ35 | 0504-000129 | TR-DIGITAL;KSR1104,NPN,200MW,47K-47K,SOT- | |
| VQ4 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ5 | 0504-000158 | TR-DIGITAL;KSR2104,PNP,200MW,47K-47K,SOT- | |
| VQ6 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ7 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VR1 | 2007-000030 | R-CHIP;560OHM,5%,1/10W,DA,TP,2012 | |
| VR10 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR101 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| VR102 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR103 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR105 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR108 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR109 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR109A | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |
| VR11 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR110 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR11A | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR12 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| VR13 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR14 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR143 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| VR15 | 2007-000710 | R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012 | |
| VR16 | 2007-001155 | R-CHIP;750OHM,5%,1/10W,DA,TP,2012 | |
| VR17 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR18 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| VR2 | 2007-001118 | R-CHIP;680OHM,5%,1/10W,DA,TP,2012 | |
| VR20 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| VR21 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| VR22 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| VR23 | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |
| VR24 | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |
| VR25 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR27 | 2007-000822 | R-CHIP;390OHM,5%,1/10W,DA,TP,2012 | |
| VR29 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR30 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| VR31 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| VR32 | 2007-000511 | R-CHIP;2.4KOHM,5%,1/10W,DA,TP,2012 | |
| VR33 | 2007-000030 | R-CHIP;560OHM,5%,1/10W,DA,TP,2012 | |
| VR34 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| VR35 | 2007-001201 | R-CHIP;820OHM,5%,1/10W,DA,TP,2012 | |
| VR36 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR37 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR38 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR39 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR4 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| VR40 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR41 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR42 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR43 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR44 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR49 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| VR5 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR50 | 2007-000822 | R-CHIP;390OHM,5%,1/10W,DA,TP,2012 | |
| VR51 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR54 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| VR55 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| VR56 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR57 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR58 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR59 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| VR6 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| VR60 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| VR62 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| VR63 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR64 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR65 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR66 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR67 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| VR68 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR69 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| VR7 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| VR70 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR71 | 2007-000030 | R-CHIP;560OHM,5%,1/10W,DA,TP,2012 | |
| VR72 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| VR73 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| VR74 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| VR75 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| VR76 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| VR77 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| VR78 | 2007-001092 | R-CHIP;620OHM,5%,1/10W,DA,TP,2012 | |
| VR79 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR8 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| VR81 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR82 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| VR83 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR84 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR85 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR86 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR86X | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| VR88 | 2007-000449 | R-CHIP;180OHM,5%,1/10W,DA,TP,2012 | |
| VR89 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR90 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| VR91 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| VR92 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| VR92A | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| VR93 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR94 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| VR98 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| | 2401-001905 | C-AL;10UF,20%,16V,BP,BK,6X11MM,2.5M | |
| AC1 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| AC10 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| AC11 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| AC12 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| AC13 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| AC14 | 2401-000907 | C-AL;22UF,20%,16V,GP,-,5X11,2MM | |
| AC145 | 2403-000398 | C-TA,DIPPED;47UF,10%,10V,GP,TP,5.5X9.5,2.5 | |
| AC15 | 2401-001968 | C-AL;470NF,20%,50V,GP,TP,5X11MM,5 | |
| AC153 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| AC159 | 2202-000231 | C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.5X19,-,TP | |
| AC16 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| AC17 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| AC171 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3.5X19,- | |
| AC18 | 2401-000907 | C-AL;22UF,20%,16V,GP,-,5X11,2MM | |
| AC19 | 2401-000795 | C-AL;220UF,20%,16V,GP,-,8X11.5,3.5M | |
| AC2 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| AC20 | 2401-000907 | C-AL;22UF,20%,16V,GP,-,5X11,2MM | |
| AC21 | 2401-000795 | C-AL;220UF,20%,16V,GP,-,8X11.5,3.5M | |
| AC22 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| AC23 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| AC25 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| AC26 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| AC28 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| AC3 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| AC30 | 2202-000797 | C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,3.5X19,- | |
| AC31 | 2401-001364 | C-AL;470UF,20%,16V,GP,TP,10X12MM,5M | |
| AC32 | 2401-000118 | C-AL;1000UF,20%,10V,GP,TP,10X12.5,5 | |
| AC33 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| AC34 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| AC35 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3.5X19,- | |
| AC36 | 2401-001538 | C-AL;47UF,20%,25V,GP,-,6X11,2.5MM | |
| AC4 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| AC5 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| AC6 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| AC7 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| AC8 | 2401-000907 | C-AL;22UF,20%,16V,GP,-,5X11,2MM | |
| AC9 | 2401-000907 | C-AL;22UF,20%,16V,GP,-,5X11,2MM | |
| AD1 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| AD2 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| AD3 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| AD4 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| AL1 | 2701-000191 | INDUCTOR-AXIAL;47UH,10%,2.5X3.4MM | |
| AL11 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| AL2 | 2701-000205 | INDUCTOR-AXIAL;56UH,10%,2.5X3.4MM | |
| AL4 | 2701-000111 | INDUCTOR-AXIAL;100UH,10%,2.5X3.4MM | |
| AL6 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| AL7 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| AQ1 | 0501-000616 | TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L,TP,16 | |
| AQ2 | 0501-000616 | TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L,TP,16 | |
| AR10 | 2001-000977 | R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| AR108 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| AR113 | 2001-000008 | R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR12 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR13 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR14 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR15 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR16 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR17 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR18 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR181 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR19 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR2 | 2001-000221 | R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| AR20 | 2001-000008 | R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR20 | 2001-000356 | R-CARBON;150KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| AR21 | 2001-000008 | R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR23 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR24 | 2001-000472 | R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| AR250 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR251 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR252 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR253 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR254 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR26 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR27 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR3 | 2001-000273 | R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| AR6 | 2001-000008 | R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR7 | 2001-000221 | R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| AR8 | 2001-000786 | R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR9 | 2001-000356 | R-CARBON;150KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| AZD2 | 0403-000344 | DIODE-ZENER;UZ3.9B,3.9V,3.7-4.1V,500MW, | |
| AZD3 | 0403-000344 | DIODE-ZENER;UZ3.9B,3.9V,3.7-4.1V,500MW, | |
| DC1 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| DC2 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| DLL1 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| DZD1 | 0403-000352 | DIODE-ZENER;UZ4.7BM,4.7V,4.4-5.0V,500MW | |
| JR200 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| JR201 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| JR201A | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| JR202 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| JR203 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MC1 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| MC10 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| MC2 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| MC20 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| MC3 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| MC5 | 2401-002180 | C-AL;2.2UF,20%,50V,GP,TP,5X11,5MM | |
| MC9 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| MD101 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD102 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD103 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD104 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD105 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD106 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD107 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD108 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD109 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD110 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD111 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD112 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| ML1 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| ML2 | 2701-000111 | INDUCTOR-AXIAL;100UH,10%,2.5X3.4MM | |
| ML3 | 2701-000111 | INDUCTOR-AXIAL;100UH,10%,2.5X3.4MM | |
| MR101 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR102 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR103 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR104 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR105 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR106 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR107 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR108 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR109 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR110 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR111 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR112 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR113 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR114 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| MR115 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR116 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR117 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR118 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR119 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR120 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR121 | 2003-000468 | R-METAL OXIDE(S);10OHM,5%,1W,AA,TP,3.3X9MM | |
| MR122 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR123 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR124 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR125 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR126 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR127 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR128 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR129 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR130 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| MR131 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR132 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR134 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR2 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MX1 | 2802-000108 | RESONATOR-CERAMIC;12MHZ,0.5%,BK,10.0X5.0X10.0MM | |
| NC1 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| NC10 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| NC11 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| NC2 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| NC29 | 2301-000217 | C-FILM,PEF;220NF,5%,50V,TP,8.0X9.5X4.5X5, | |
| NC3 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| NC36 | 2202-000807 | C-CERAMIC,MLC-AXIAL;22NF,+80-20%,25V,Y5V,TP,3.5X19 | |
| NC4 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| NC40 | 2202-000205 | C-CERAMIC,MLC-AXIAL;22PF,5%,50V,SL,1.9X3.5,-,TP | |
| NC5 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| NC6 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| NC7 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| NC8 | 2401-001538 | C-AL;47UF,20%,25V,GP,-,6X11,2.5MM | |
| ND1 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| NR1 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| NR11 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| NR13 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| NR28 | 3811-000389 | WIRE-NO SHEATH CU;SPCW,300V,52.4MM,1/0.5MM,-,- | |
| NXT1 | 2801-001436 | CRYSTAL-UNIT;4.433619MHZ,20PPM,28-AAM,16PF, | |
| NXT2 | 2801-001432 | CRYSTAL-UNIT;3.579545MHZ,30PPM,28-AAM,16PF, | |
| SC1 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| SC10 | 2401-001969 | C-AL;470UF,20%,25V,GP,TP,10X12MM,5M | |
| SC12 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| SC13 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| SC19 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| SC2 | 2401-000907 | C-AL;22UF,20%,16V,GP,-,5X11,2MM | |
| SC20 | 2401-001911 | C-AL;1UF,20%,50V,BP,BK,6X11MM,2MM | |
| SC21 | 2401-001911 | C-AL;1UF,20%,50V,BP,BK,6X11MM,2MM | |
| SC23 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| SC24 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| SC25 | 2301-000129 | C-FILM,PEF;100NF,5%,50V,TP,10X9X4.3X5,5MM | |
| SC26 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| SC28 | 2401-000905 | C-AL;22UF,20%,16V,BP,-,6X11,2.5MM | |
| SC29 | 2301-000217 | C-FILM,PEF;220NF,5%,50V,TP,8.0X9.5X4.5X5, | |
| SC3 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| SC30 | 2401-002180 | C-AL;2.2UF,20%,50V,GP,TP,5X11,5MM | |
| SC31 | 2401-001953 | C-AL;4.7UF,20%,50V,BP,BK,6.3X11MM,2 | |
| SC32 | 2401-001968 | C-AL;470NF,20%,50V,GP,TP,5X11MM,5 | |
| SC33 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| SC34 | 2401-001967 | C-AL;470NF,20%,50V,BP,BK,6X11MM,2MM | |
| SC35 | 2401-001905 | C-AL;10UF,20%,16V,BP,BK,6X11MM,2.5M | |
| SC36 | 2401-001905 | C-AL;10UF,20%,16V,BP,BK,6X11MM,2.5M | |
| SC37 | 2401-001905 | C-AL;10UF,20%,16V,BP,BK,6X11MM,2.5M | |
| SC38 | 2301-000129 | C-FILM,PEF;100NF,5%,50V,TP,10X9X4.3X5,5MM | |
| SC39 | 2301-000412 | C-FILM,PEF;22NF,10%,50V,TP,6.5X10.5X4MM,5 | |
| SC40 | 2401-001911 | C-AL;1UF,20%,50V,BP,BK,6X11MM,2MM | |
| SC41 | 2301-000217 | C-FILM,PEF;220NF,5%,50V,TP,8.0X9.5X4.5X5, | |
| SC42 | 2401-001905 | C-AL;10UF,20%,16V,BP,BK,6X11MM,2.5M | |
| SC44 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| SC5 | 2401-001911 | C-AL;1UF,20%,50V,BP,BK,6X11MM,2MM | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| SC6 | 2202-000797 | C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,3.5X19,- | |
| SC72 | 2202-000797 | C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,3.5X19,- | |
| SC73 | 2202-000797 | C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,3.5X19,- | |
| SC8 | 2301-000129 | C-FILM,PEF;100NF,5%,50V,TP,10X9X4.3X5,5MM | |
| SC9 | 2401-001969 | C-AL;470UF,20%,25V,GP,TP,10X12MM,5M | |
| SC97 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| SD2 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| SL1 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| SL2 | 2701-000123 | INDUCTOR-AXIAL;150UH,10%,2.5X3.4MM | |
| SL3 | 2701-000134 | INDUCTOR-AXIAL;180UH,10%,4.2X9.8MM | |
| SL4 | 2701-000123 | INDUCTOR-AXIAL;150UH,10%,2.5X3.4MM | |
| SR102 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR11 | 2001-001096 | R-CARBON(S);2.2OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| SR12 | 2001-001096 | R-CARBON(S);2.2OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| SR122 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR127 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR13 | 2001-000786 | R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR130 | 2001-000786 | R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR135 | 2001-000679 | R-CARBON;36KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR136 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR146 | 2001-000273 | R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR15 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR155 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR162 | 2001-000780 | R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR164 | 2001-000605 | R-CARBON;3.6KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR18 | 2001-001000 | R-CARBON;82KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR19 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR20 | 2001-000356 | R-CARBON;150KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR47 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR5 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR56 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR58 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR59 | 2001-000924 | R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR6 | 2001-000020 | R-CARBON(S);22OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| SR62 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR70 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR8 | 2001-000786 | R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR9 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SVR1 | 2103-000290 | VR-SEMI;20KOHM,30%,1/10W,TOP | |
| SVR2 | 2103-000492 | VR-SEMI;5KOHM,30%,1/10W,TOP | |
| SVR3 | 2103-000213 | VR-SEMI;1KOHM,30%,1/10W,TOP | |
| SVR4 | 2103-000171 | VR-SEMI;10KOHM,30%,1/10W,TOP | |
| SVR5 | 2103-000171 | VR-SEMI;10KOHM,30%,1/10W,TOP | |
| SVR6 | 2103-000171 | VR-SEMI;10KOHM,30%,1/10W,TOP | |
| SVR7 | 2103-000435 | VR-SEMI;500OHM,30%,1/10W,TOP | |
| SZD1 | 0403-000344 | DIODE-ZENER;UZ3.9B,3.9V,3.7-4.1V,500MW, | |
| SZD10 | 0403-000354 | DIODE-ZENER;UZ5.1B,5.1V,4.8-5.4V,500MW, | |
| TAP2 | AH61-40022C | STUD-TAP;SPC1,T0.5,BT2,-,TAPPING,-,- | |
| TC10 | 2301-000389 | C-FILM,PEF;150NF,5%,50V,TP,12.5X15X7.5,7M | |
| TC11 | 2401-001905 | C-AL;10UF,20%,16V,BP,BK,6X11MM,2.5M | |
| TC12 | 2301-000217 | C-FILM,PEF;220NF,5%,50V,TP,8.0X9.5X4.5X5, | |
| TC15 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| TC16 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| TC2 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| TC3 | 2301-000404 | C-FILM,PEF;2.2NF,10%,50V,TP,5.5X7X3.2MM,5 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| TC31 | 2301-000471 | C-FILM,PEF;68NF,5%,50V,TP,9X12X4.5MM,5MM | |
| TC4 | 2301-000217 | C-FILM,PEF;220NF,5%,50V,TP,8.0X9.5X4.5X5, | |
| TC5 | 2301-000389 | C-FILM,PEF;150NF,5%,50V,TP,12.5X15X7.5,7M | |
| TC50 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| TC51 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| TC6 | 2401-001911 | C-AL;1UF,20%,50V,BP,BK,6X11MM,2MM | |
| TC7 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| TC8 | 2301-000458 | C-FILM,PEF;56NF,5%,50V,TP,8X12X4.5MM,5MM | |
| TQ1 | 0505-000191 | FET-SILICON;2SK184Y,N,-,-,-,200MW,TO-92 | |
| TQ39 | 0505-000191 | FET-SILICON;2SK184Y,N,-,-,-,200MW,TO-92 | |
| TR2 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR24 | 2001-000702 | R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR25 | 2001-000527 | R-CARBON;22OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR28 | 2001-000702 | R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR29 | 2001-000702 | R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR30 | 2001-000773 | R-CARBON;470KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| TR32 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR40 | 2001-000010 | R-CARBON;68KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR41 | 2001-000563 | R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR42 | 2001-000010 | R-CARBON;68KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR52 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR60 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VC102 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| VC103 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| VC104 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC65 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC67 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC68 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC69 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| VC71 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC72 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| VC73 | 2401-000118 | C-AL;1000UF,20%,10V,GP,TP,10X12.5,5 | |
| VC74 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC75 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC76 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC77 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC78 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC79 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| VC80 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC82 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC83 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| VC85 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| VC86 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC89 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC90 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC91 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC96 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| VC97 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| VC98 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| VC99 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VD1 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| VD2 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| VD22 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| VD3 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| VD5 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| VD6 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| VL1 | 2701-000177 | INDUCTOR-AXIAL;33UH,10%,2.5X3.4MM | |
| VL10 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| VL11 | 2701-000159 | INDUCTOR-AXIAL;22UH,10%,4.2X9.8MM | |
| VL12 | 2701-000166 | INDUCTOR-AXIAL;3.3UH,10%,2.5X3.4MM | |
| VL13 | 2701-000159 | INDUCTOR-AXIAL;22UH,10%,4.2X9.8MM | |
| VL14 | 2701-000159 | INDUCTOR-AXIAL;22UH,10%,4.2X9.8MM | |
| VL15 | 2701-000159 | INDUCTOR-AXIAL;22UH,10%,4.2X9.8MM | |
| VL16 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| VL2 | 2701-000120 | INDUCTOR-AXIAL;12UH,10%,2.5X3.4MM | |
| VL20 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| VL3 | 2701-000120 | INDUCTOR-AXIAL;12UH,10%,2.5X3.4MM | |
| VL4 | 2701-000120 | INDUCTOR-AXIAL;12UH,10%,2.5X3.4MM | |
| VL5 | 2701-000166 | INDUCTOR-AXIAL;3.3UH,10%,2.5X3.4MM | |
| VL6 | 2701-000159 | INDUCTOR-AXIAL;22UH,10%,4.2X9.8MM | |
| VL7 | 2701-000191 | INDUCTOR-AXIAL;47UH,10%,2.5X3.4MM | |
| VL8 | 2701-000205 | INDUCTOR-AXIAL;56UH,10%,2.5X3.4MM | |
| VR138 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| VR140 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VR141 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| VR142 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VR19 | 2001-000702 | R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VR28 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VR3 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VR45 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| VR46 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VR87 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VVR1 | 2103-000461 | VR-SEMI;50KOHM,30%,1/10W,TOP | |
| VVR2 | 2103-000461 | VR-SEMI;50KOHM,30%,1/10W,TOP | |
| VX1 | 2801-001420 | CRYSTAL-UNIT;14.31818MHZ,30PPM,28-AAM,12PF, | |
| VX2 | 2801-001427 | CRYSTAL-UNIT;24.576MHZ,50PPM,28-AAM,16PF,25 | |
| VZD1 | 0403-000342 | DIODE-ZENER;UZ3.6BSA,3.6V,3.47-3.68V,50 | |
| VZD2 | 0403-000342 | DIODE-ZENER;UZ3.6BSA,3.6V,3.47-3.68V,50 | |
| | **AH90-10734B** | **ASSY-PCB,FRONT;DV7720KV,-** | **S.N.A** |
| FCW1 | 3708-001017 | CONNECTOR-FPC/FC/PIC;22P,1.25MM,ANGLE,SN | |
| FCW5 | 3710-000123 | CONNECTOR-SOCKET;10P,1R,2MM,STRAIGHT,SN | |
| FIC1 | 1201-000191 | IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/MV | |
| FIC2 | 1201-000191 | IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/MV | |
| FIC3 | 1201-000191 | IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/MV | |
| FJK1 | 3722-000363 | JACK-PHONE;9P,6.4MM,AU,BLK,- | |
| FJK2 | 3722-000363 | JACK-PHONE;9P,6.4MM,AU,BLK,- | |
| FJK3 | 3722-000345 | JACK-PHONE;3P,6.4MM,AG,BLK,- | |
| FJK4 | 3722-000352 | JACK-PHONE;11P,3.5MM,AG,BLK,- | |
| FSW1 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| FSW2 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| FSW3 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| FSW4 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| FSW5 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| FVR1 | 2101-001011 | VR-ROTARY;20KOHM,20%,1/20W,SIDE | |
| FVR2 | 2101-001011 | VR-ROTARY;20KOHM,20%,1/20W,SIDE | |
| FVR3 | 2101-001011 | VR-ROTARY;20KOHM,20%,1/20W,SIDE | |
| ED1 | 0403-000365 | DIODE-ZENER;UZ6.8BSB,6.8V,6.52-6.79V,50 | |
| ED2 | 0403-000365 | DIODE-ZENER;UZ6.8BSB,6.8V,6.52-6.79V,50 | |
| FC1 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3.5X19,- | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| FC10 | 2401-001897 | C-AL;100UF,20%,16V,GP,TP,6.3X7,7.5M | |
| FC11 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| FC12 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| FC13 | 2401-001897 | C-AL;100UF,20%,16V,GP,TP,6.3X7,7.5M | |
| FC14 | 2301-000436 | C-FILM,PEF;39NF,10%,50V,TP,7.5X11X4MM,5MM | |
| FC15 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3.5X19,- | |
| FC16 | 2202-000781 | C-CERAMIC,MLC-AXIAL;100PF,10%,50V,Y5P,TP,3.5X19,- | |
| FC17 | 2401-000650 | C-AL;2.2UF,20%,50V,GP,BK,3X5,1MM | |
| FC18 | 2202-000809 | C-CERAMIC,MLC-AXIAL;3.3NF,20%,16V,Y5R,TP,3.5X19,- | |
| FC19 | 2401-000588 | C-AL;1UF,20%,50V,GP,BK,3X5,1MM | |
| FC2 | 2202-000791 | C-CERAMIC,MLC-AXIAL;150PF,10%,50V,Y5P,TP,3.5X19,- | |
| FC20 | 2202-000797 | C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,3.5X19,- | |
| FC21 | 2202-000797 | C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,3.5X19,- | |
| FC22 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| FC23 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| FC24 | 2401-000650 | C-AL;2.2UF,20%,50V,GP,BK,3X5,1MM | |
| FC25 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| FC26 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| FC27 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| FC28 | 2401-001897 | C-AL;100UF,20%,16V,GP,TP,6.3X7,7.5M | |
| FC29 | 2401-001897 | C-AL;100UF,20%,16V,GP,TP,6.3X7,7.5M | |
| FC3 | 2202-000809 | C-CERAMIC,MLC-AXIAL;3.3NF,20%,16V,Y5R,TP,3.5X19,- | |
| FC30 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| FC31 | 2401-001364 | C-AL;470UF,20%,16V,GP,TP,10X12MM,5M | |
| FC32 | 2201-000783 | C-CERAMIC,DISC;100NF,+80%,-20%,50V,Y5V,TP,8X3 | |
| FC33 | 2201-000783 | C-CERAMIC,DISC;100NF,+80%,-20%,50V,Y5V,TP,8X3 | |
| FC4 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| FC5 | 2202-000806 | C-CERAMIC,MLC-AXIAL;220PF,10%,50V,Y5P,TP,3.5X19,- | |
| FC6 | 2301-000217 | C-FILM,PEF;220NF,5%,50V,TP,8.0X9.5X4.5X5, | |
| FC7 | 2301-000436 | C-FILM,PEF;39NF,10%,50V,TP,7.5X11X4MM,5MM | |
| FC8 | 2202-000216 | C-CERAMIC,MLC-AXIAL;27PF,5%,50V,SL,TP,3.5X19,- | |
| FC9 | 2401-000588 | C-AL;1UF,20%,50V,GP,BK,3X5,1MM | |
| FD23 | 0601-000245 | LED;ROUND,RED,3.1MM,650NM | |
| FD3 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| FD4 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| FD5 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| FD6 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| FL1 | 2701-000111 | INDUCTOR-AXIAL;100UH,10%,2.5X3.4MM | |
| FL3 | 2701-000191 | INDUCTOR-AXIAL;47UH,10%,2.5X3.4MM | |
| FL4 | 2701-000191 | INDUCTOR-AXIAL;47UH,10%,2.5X3.4MM | |
| FL5 | 2701-000191 | INDUCTOR-AXIAL;47UH,10%,2.5X3.4MM | |
| FLD1 | 0601-000245 | LED;ROUND,RED,3.1MM,650NM | |
| FLD10 | 0601-000245 | LED;ROUND,RED,3.1MM,650NM | |
| FLD11 | 0601-000245 | LED;ROUND,RED,3.1MM,650NM | |
| FLD12 | 0601-000245 | LED;ROUND,RED,3.1MM,650NM | |
| FLD13 | 0601-000146 | LED;ROUND,GRN,3.1MM,563NM | |
| FLD14 | 0601-000146 | LED;ROUND,GRN,3.1MM,563NM | |
| FLD15 | 0601-000146 | LED;ROUND,GRN,3.1MM,563NM | |
| FLD16 | 0601-000146 | LED;ROUND,GRN,3.1MM,563NM | |
| FLD17 | 0601-000146 | LED;ROUND,GRN,3.1MM,563NM | |
| FLD18 | 0601-000146 | LED;ROUND,GRN,3.1MM,563NM | |
| FLD19 | 0601-000146 | LED;ROUND,GRN,3.1MM,563NM | |
| FLD2 | 0601-000245 | LED;ROUND,RED,3.1MM,650NM | |
| FLD20 | 0601-000146 | LED;ROUND,GRN,3.1MM,563NM | |
| FLD3 | 0601-000245 | LED;ROUND,RED,3.1MM,650NM | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| FLD4 | 0601-000245 | LED;ROUND,RED,3.1MM,650NM | |
| FLD5 | 0601-000245 | LED;ROUND,RED,3.1MM,650NM | |
| FLD6 | 0601-000245 | LED;ROUND,RED,3.1MM,650NM | |
| FLD7 | 0601-000245 | LED;ROUND,RED,3.1MM,650NM | |
| FLD8 | 0601-000245 | LED;ROUND,RED,3.1MM,650NM | |
| FLD9 | 0601-000245 | LED;ROUND,RED,3.1MM,650NM | |
| FQ1 | 0504-000165 | TR-DIGITAL;KSR2203,PNP,300MW,22K-22K,TO-9 | |
| FQ10 | 0501-000637 | TR-SMALL SIGNAL;2SC1740S,NPN,300MW,SPT,TP,270- | |
| FQ2 | 0504-000138 | TR-DIGITAL;KSR1203,NPN,300MW,22K-22K,TO-9 | |
| FQ3 | 0504-000165 | TR-DIGITAL;KSR2203,PNP,300MW,22K-22K,TO-9 | |
| FQ4 | 0504-000138 | TR-DIGITAL;KSR1203,NPN,300MW,22K-22K,TO-9 | |
| FQ5 | 0504-000138 | TR-DIGITAL;KSR1203,NPN,300MW,22K-22K,TO-9 | |
| FQ6 | 0504-000138 | TR-DIGITAL;KSR1203,NPN,300MW,22K-22K,TO-9 | |
| FQ7 | 0504-000138 | TR-DIGITAL;KSR1203,NPN,300MW,22K-22K,TO-9 | |
| FQ8 | 0504-000151 | TR-DIGITAL;KSR2011,PNP,300MW,22K,TO-92,TP | |
| FQ9 | 0504-000151 | TR-DIGITAL;KSR2011,PNP,300MW,22K,TO-92,TP | |
| FR1 | 2001-000780 | R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR10 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| FR11 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR12 | 2001-000890 | R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| FR13 | 61048-177-563 | R-CARBON;RD 1/8 T 563-J | |
| FR14 | 2001-000645 | R-CARBON;330KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| FR15 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR16 | 2001-000273 | R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| FR17 | 2001-000660 | R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR18 | 2001-000660 | R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR19 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| FR2 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR20 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| FR21 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR22 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR23 | 2001-000005 | R-CARBON;390OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR24 | 2001-000005 | R-CARBON;390OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR25 | 2001-000005 | R-CARBON;390OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR26 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR27 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR28 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR29 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR3 | 2001-000780 | R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR30 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR31 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR32 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR33 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR34 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| FR35 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| FR36 | 2001-000786 | R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR37 | 2001-000786 | R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR38 | 2001-000362 | R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR39 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR4 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| FR40 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR5 | 2001-000780 | R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR6 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR7 | 2001-000780 | R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR8 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| FR9 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| FSW10 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| FSW11 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| FSW12 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| FSW13 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| FSW14 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| FSW15 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| FSW16 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| FSW17 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| | **AH90-10734F** | **ASSY-PCB VCD;DV7720KV,CL680,EXP** | **S.N.A** |
| VCW1 | 3711-001382 | CONNECTOR-HEADER;NOWALL,22P,2R,2MM,STRAIGHT,SN | |
| VCW2 | 3711-001382 | CONNECTOR-HEADER;NOWALL,22P,2R,2MM,STRAIGHT,SN | |
| VIC2 | 1101-001010 | IC-PROM;27C512,64KX8BIT,DIP,28P,600MIL | |
| VIC2 | 3704-000241 | SOCKET-IC;28P,DIP,SN,2.54MM | |
| VIC4 | 1204-000378 | IC-OSD PROCESSOR;KS5514B,DIP,24P,300MIL,PLASTIC | |
| VX1 | 2801-000155 | CRYSTAL-UNIT;14.31818MHZ,50PPM,28-AAA,18PF, | |
| VX2 | 2801-003295 | CRYSTAL-UNIT;17.734475MHZ,50PPM,28-AAA,16PF | |
| VX3 | 2802-000181 | RESONATOR-CERAMIC;6MHZ,0.3%,BK,9.0X4.0X7.5MM | |
| VX4 | 2801-003348 | CRYSTAL-UNIT;27MHZ,20PPM,28-AAM,20PF,20OHM, | |
| MR1 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| MR2 | 2007-000642 | R-CHIP;270OHM,5%,1/10W,DA,TP,2012 | |
| MR3 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| OJ2 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| OJ3 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| OJ5 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| OJ7 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| OJ8 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| VC10 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC100 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC103 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC104 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| VC105 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| VC106 | 2203-000429 | C-CERAMIC,CHIP;18PF,5%,50V,NPO,2012,-,TP | |
| VC107 | 2203-000429 | C-CERAMIC,CHIP;18PF,5%,50V,NPO,2012,-,TP | |
| VC11 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC115 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC12 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC13 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC15 | 2203-000295 | C-CERAMIC,CHIP;10PF,5%,50V,NPO,2012,-,TP | |
| VC16 | 2203-000295 | C-CERAMIC,CHIP;10PF,5%,50V,NPO,2012,-,TP | |
| VC2 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC204 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC210 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| VC211 | 2203-000239 | C-CERAMIC,CHIP;100PF,5%,50V,NPO,TP,2012,- | |
| VC212 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| VC213 | 2203-001164 | C-CERAMIC,CHIP;68PF,5%,50V,SL,2012,-,TP | |
| VC214 | 2203-001164 | C-CERAMIC,CHIP;68PF,5%,50V,SL,2012,-,TP | |
| VC215 | 2203-000575 | C-CERAMIC,CHIP;220NF,10%,50V,X7R,TP,2012,- | |
| VC216 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC217 | 2203-000609 | C-CERAMIC,CHIP;22NF,10%,50V,X7R,TP,2012,- | |
| VC250 | 2203-001246 | C-CERAMIC,CHIP;82PF,5%,50V,NPO,TP,2012,- | |
| VC27 | 2203-000661 | C-CERAMIC,CHIP;270PF,5%,50V,NPO,2012,-,TP | |
| VC3 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC4 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| VC5 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC6 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC7 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC8 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| VC81 | 2203-001619 | C-CERAMIC,CHIP;27PF,5%,50V,NPO,TP,2012,2MM | |
| VC82 | 2203-001613 | C-CERAMIC,CHIP;24PF,0.25PF,50V,NPO,TP,2012,2M | |
| VC85 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| VC87 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC88 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC9 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| VC99 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VCE101 | 2402-001009 | C-AL,SMD;100UF,20%,6.3V,GP,TP,5.3X5.3X5 | |
| VCE102 | B1104-0696 | C-ELEC,CHIP;CE OB -40/85 25V T 4R7-M ECEV1ES4R7SR | |
| VCE103 | 2402-000196 | C-AL,SMD;470NF,20%,50V,-,TP,4X6MM,- | |
| VCE104 | 2402-001010 | C-AL,SMD;47UF,20%,16V,GP,TP,6.6X6.6X5.4 | |
| VCE106 | 2402-001011 | C-AL,SMD;22UF,20%,16V,GP,TP,5.3X5.3X5.4 | |
| VCE107 | 2402-000112 | C-AL,SMD;10UF,20%,16V,GP,TP,3X5.5,- | |
| VCE108 | 2402-000125 | C-AL,SMD;1UF,20%,50V,GP,TP,3X5.5MM,- | |
| VIC1 | 1204-001141 | IC-DECODER;CL680,QFP,128P,-,PLASTIC,4.5V, | |
| VIC10 | 1001-000200 | IC-VIDEO SWITCH;NJM2234M,3-INPUT,SOP,8P,173MIL | |
| VIC11 | 0801-001108 | IC-CMOS LOGIC;4W53,MULTIPLEXER,SOP,8P,-,SING | |
| VIC3 | 1105-000141 | IC-DRAM;416C256,256K*16BIT,SOJ,40P,400 | |
| VIC6 | 0801-000442 | IC-CMOS LOGIC;74HCU04,INVERTER,SOP,14P,150MI | |
| VIC7 | 0801-000305 | IC-CMOS LOGIC;7SU04,INVERTER,SOP,5P,150MIL,S | |
| VIC8 | 0801-000305 | IC-CMOS LOGIC;7SU04,INVERTER,SOP,5P,150MIL,S | |
| VL1 | 3301-000325 | CORE-FERRITE BEAD;AB,3.2X2.5X1.3MM,-,- | |
| VL201 | 2703-000398 | INDUCTOR-SMD;10UH,10%,3.2X2.5X2.2MM | |
| VQ1 | 0504-000153 | TR-DIGITAL;KSR2102,PNP,200MW,10K-10K,SOT- | |
| VQ2 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ3 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VR10 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR11 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR12 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR13 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR14 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR15 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR16 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR17 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR18 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR19 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR20 | 2007-000671 | R-CHIP;2KOHM,5%,1/10W,DA,TP,2012 | |
| VR21 | 2007-001224 | R-CHIP;9.1KOHM,5%,1/10W,DA,TP,2012 | |
| VR22 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR225 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| VR226 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| VR227 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| VR228 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR229 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| VR23 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR230 | 2007-000355 | R-CHIP;12KOHM,5%,1/10W,DA,TP,2012 | |
| VR231 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR24 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR25 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR26 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR27 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| VR28 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| VR29 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR30 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR31 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR32 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR33 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR34 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR35 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR36 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR37 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR38 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| VR39 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR40 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR41 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR42 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| VR43 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR44 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR45 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR46 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR53 | 2007-001216 | R-CHIP;82OHM,5%,1/10W,DA,TP,2012 | |
| VR7 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR72 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR8 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR83 | 2007-001155 | R-CHIP;750OHM,5%,1/10W,DA,TP,2012 | |
| VR85 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR86 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| VR9 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR91 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| VIC201 | AH09-10061Y | IC-MCU FMV;LC86P5632,64,QFP,DV7620KV,8BIT | |
| | AJ59-20151C | DECK-LDP;CVM55QEXP,-,-,-,- | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| | **DV7700KV/CHN** | **LD VIDEO-CD PLAYER;DV7700KVE,CHN** | |
| | AH59-10004R | REMOCON;,-,-,-,VIDEO-CD | |
| | AH64-50121A | DOOR-BATTERY;ABS,94HB,-,-,BLK,BATTERY,RCD1650/EXP | |
| | **AH90-10733Z** | **ASSY-PCB,MAIN;DV7700KV,1CD** | **S.N.A** |
| AC-3 | 3722-001053 | JACK-RCA;1P,3.2MM,NI,BLK,- | |
| ACW1 | 3710-001041 | CONNECTOR-SOCKET;22P,2R,2MM,STRAIGHT,SN | |
| ACW2 | 3710-001041 | CONNECTOR-SOCKET;22P,2R,2MM,STRAIGHT,SN | |
| ALPF1 | 2909-000157 | FILTER-LC;2.3/2.81MH,+-50KHZ,3DB,-,3DB+- | |
| AX1 | 2801-003256 | CRYSTAL-UNIT;16.9344MHZ,20PPM,28-AAA,18PF,4 | |
| FCW1 | 3708-000225 | CONNECTOR-FPC/FC/PIC;22P,1.25MM,STRAIGHT,SN | |
| LED1 | 0601-000146 | LED;ROUND,GRN,3.1MM,563NM | |
| LED2 | 0601-000146 | LED;ROUND,GRN,3.1MM,563NM | |
| LUG1 | AH61-10646A | BRACKET-GROUND;-,PBS,-,T0.2,-,-,DV532KV | |
| MIC3 | 0801-000278 | IC-CMOS LOGIC;4094B,SHIFT REGISTER,DIP,16P,3 | |
| NFL1 | B1146-0070 | DELAY-LINE;SEL-5620 600NS STICK | |
| PCW1 | 3708-000258 | CONNECTOR-FPC/FC/PIC;30P,1.25MM,STRAIGHT,SN | |
| RCA-JA | 3722-000390 | JACK-RCA;9P/6C,3.5MM,SN,BLK,#16~22 | |
| REM1 | AH59-60010A | MODULE-REMOCON;-,GP1U281Q,38KHZ,940,MESH,V,BK | |
| SCW1 | 3708-000280 | CONNECTOR-FPC/FC/PIC;36P,1.25MM,STRAIGHT,SN | |
| SIC4 | AH14-10004V | IC-DRIVER;LA6510,SIP, | |
| SIC5 | AH14-10004V | IC-DRIVER;LA6510,SIP, | |
| SQ1 | 0502-000001 | TR-POWER;MJE171,PNP,-80V,-60V,-3A,1. | |
| SW1 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| SW2 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| SW3 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| SW4 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| SW5 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| SW6 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| SW7 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| TIC2 | AH14-10001R | IC-PHASE COMP;TC5081AP,SIP, | |
| VCTC1 | 2502-000127 | C-CERAMIC TRIMMER;20-4.6PF,+50-0%,100V | |
| VFD | AH07-20045D | VF-DISPLAY;SVA-9BS06S,16,26X107.5,DVC-960 | |
| VVC1 | 0405-000140 | DIODE-VARACTOR;SVC321SP,-15V,-100NA,TO-92S | |
| AC101 | 2203-000953 | C-CERAMIC,CHIP;470PF,5%,50V,NPO,TP,2012,- | |
| AC102 | 2203-001036 | C-CERAMIC,CHIP;5.6NF,10%,50V,X7R,TP,2012,- | |
| AC103 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC104 | 2203-001214 | C-CERAMIC,CHIP;8.2NF,10%,50V,X7R,TP,2012,- | |
| AC105 | 2203-000595 | C-CERAMIC,CHIP;220PF,5%,50V,NPO,TP,2012,- | |
| AC106 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,2012,-,TP | |
| AC107 | 2203-001525 | C-CERAMIC,CHIP;56PF,5%,50V,NPO,TP,2012,- | |
| AC108 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| AC109 | 2203-001551 | C-CERAMIC,CHIP;1.5NF,10%,50V,X7R,TP,2012,2MM | |
| AC110 | 2203-000533 | C-CERAMIC,CHIP;2.7NF,10%,50V,X7R,TP,2012,- | |
| AC111 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC112 | 2203-000555 | C-CERAMIC,CHIP;20PF,5%,50V,NPO,TP,2012,- | |
| AC113 | 2203-000595 | C-CERAMIC,CHIP;220PF,5%,50V,NPO,TP,2012,- | |
| AC114 | 2203-000953 | C-CERAMIC,CHIP;470PF,5%,50V,NPO,TP,2012,- | |
| AC115 | 2203-001036 | C-CERAMIC,CHIP;5.6NF,10%,50V,X7R,TP,2012,- | |
| AC116 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC117 | 2203-000892 | C-CERAMIC,CHIP;4.7NF,10%,50V,X7R,TP,2012,- | |
| AC118 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| AC119 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,2012,-,TP | |
| AC120 | 2203-001214 | C-CERAMIC,CHIP;8.2NF,10%,50V,X7R,TP,2012,- | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| AC121 | 2203-001525 | C-CERAMIC,CHIP;56PF,5%,50V,NPO,TP,2012,- | |
| AC122 | 2203-000892 | C-CERAMIC,CHIP;4.7NF,10%,50V,X7R,TP,2012,- | |
| AC123 | 2203-000595 | C-CERAMIC,CHIP;220PF,5%,50V,NPO,TP,2012,- | |
| AC124 | 2203-001551 | C-CERAMIC,CHIP;1.5NF,10%,50V,X7R,TP,2012,2MM | |
| AC125 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| AC126 | 2203-000595 | C-CERAMIC,CHIP;220PF,5%,50V,NPO,TP,2012,- | |
| AC127 | 2203-000429 | C-CERAMIC,CHIP;18PF,5%,50V,NPO,2012,-,TP | |
| AC128 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,2012,-,TP | |
| AC129 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| AC129 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,2012,-,TP | |
| AC130 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| AC131 | 2203-000239 | C-CERAMIC,CHIP;100PF,5%,50V,NPO,TP,2012,- | |
| AC132 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| AC133 | 2203-000858 | C-CERAMIC,CHIP;39PF,5%,50V,NPO,2012,-,TP | |
| AC134 | 2203-000341 | C-CERAMIC,CHIP;130PF,5%,50V,NPO,TP,2012,- | |
| AC135 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC135A | 2203-000919 | C-CERAMIC,CHIP;470NF,+80-20%,16V,Y5V,TP,2012, | |
| AC136 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| AC137 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| AC138 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| AC139 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC140 | 2203-001619 | C-CERAMIC,CHIP;27PF,5%,50V,NPO,TP,2012,2MM | |
| AC141 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| AC142 | 2203-000892 | C-CERAMIC,CHIP;4.7NF,10%,50V,X7R,TP,2012,- | |
| AC143 | 2404-000130 | C-TA,CHIP;10UF,20%,20V,-,TP,6032,- | |
| AC144 | 2404-000130 | C-TA,CHIP;10UF,20%,20V,-,TP,6032,- | |
| AC146 | 2203-001550 | C-CERAMIC,CHIP;1.2NF,10%,50V,X7R,TP,2012,2MM | |
| AC147 | 2203-000239 | C-CERAMIC,CHIP;100PF,5%,50V,NPO,TP,2012,- | |
| AC148 | 2203-000239 | C-CERAMIC,CHIP;100PF,5%,50V,NPO,TP,2012,- | |
| AC149 | 2203-000787 | C-CERAMIC,CHIP;330PF,5%,50V,NPO,TP,2012,- | |
| AC150 | 2203-000787 | C-CERAMIC,CHIP;330PF,5%,50V,NPO,TP,2012,- | |
| AC151 | 2203-001551 | C-CERAMIC,CHIP;1.5NF,10%,50V,X7R,TP,2012,2MM | |
| AC152 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,2012,-,TP | |
| AC154 | 2203-000374 | C-CERAMIC,CHIP;15NF,5%,50V,X7R,2012,-,TP | |
| AC155 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC156 | 2203-001036 | C-CERAMIC,CHIP;5.6NF,10%,50V,X7R,TP,2012,- | |
| AC157 | 2203-000749 | C-CERAMIC,CHIP;30PF,5%,50V,NPO,TP,2012,- | |
| AC158 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| AC160 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC163 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC166 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| AC168 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC169 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AD101 | 0405-000135 | DIODE-VARACTOR;HVU202A,34V,-,URP,TP | |
| AD102 | 0405-000135 | DIODE-VARACTOR;HVU202A,34V,-,URP,TP | |
| AIC101 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| AIC102 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| AIC103 | 1204-000109 | IC-ASP;KA9401,QFP,80P,-,PLASTIC,6V,-, | |
| AIC104 | 1204-000004 | IC-CONSUMER;1715,SOP,28P,4.5TO5.5V,DAC,CM | |
| AIC105 | 1204-001120 | IC-SOUND PROCESSOR;TC9409F,QFP,44P,14MIL,PLASTIC, | |
| AIC106 | 1204-001098 | IC-AUDIO PROCESSOR;KS9284,QFP,80P,-,PLASTIC,7V,-, | |
| AIC107 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| AIC108 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| AIC109 | 0801-001108 | IC-CMOS LOGIC;4W53,MULTIPLEXER,SOP,8P,-,SING | |
| AIC110 | 0801-000305 | IC-CMOS LOGIC;7SU04,INVERTER,SOP,5P,150MIL,S | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| AIC111 | AH14-10004T | IC-ANALOG M/PLEXER;MC14053BD,SOP,TAPE 16P ANALOG | |
| AL8 | 2701-000223 | INDUCTOR-AXIAL;82UH,10%,2.5X3.4MM | |
| AL9 | 2701-000223 | INDUCTOR-AXIAL;82UH,10%,2.5X3.4MM | |
| AQ101 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| AQ102 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| AQ103 | 0407-000101 | DIODE-ARRAY;DA204K,20V,100MA,C2-3,SOT-23,T | |
| AQ104 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| AQ105 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| AQ106 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| AQ107 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| AQ108 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| AQ109 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| AQ110 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| AQ111 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| AQ300 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| AR102 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR103 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR104 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR105 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR106 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR107 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| AR10A | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| AR110 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| AR111 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| AR114 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| AR115 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| AR116 | 2007-001177 | R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR118 | 2007-001239 | R-CHIP;910OHM,5%,1/10W,DA,TP,2012 | |
| AR119 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| AR120 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR121 | 2007-001177 | R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR122 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| AR123 | 2007-000395 | R-CHIP;150KOHM,5%,1/10W,DA,TP,2012 | |
| AR124 | 2007-001208 | R-CHIP;82KOHM,5%,1/10W,DA,TP,2012 | |
| AR126 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| AR127 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| AR128 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| AR129 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| AR132 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| AR133 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| AR134 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR135 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| AR136 | 2007-001118 | R-CHIP;680OHM,5%,1/10W,DA,TP,2012 | |
| AR137 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| AR138 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| AR139 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| AR140 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| AR141 | 2007-001177 | R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR142 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| AR143 | 2007-001239 | R-CHIP;910OHM,5%,1/10W,DA,TP,2012 | |
| AR144 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| AR145 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR146 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| AR147 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR148 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| AR150 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| AR151 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| AR152 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| AR153 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| AR154 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| AR155 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| AR156 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| AR159 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR160 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR161 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR162 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR163 | 2007-000947 | R-CHIP;47OHM,5%,1/10W,DA,TP,2012 | |
| AR164 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| AR165 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR166 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR167 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| AR168 | 2007-001216 | R-CHIP;82OHM,5%,1/10W,DA,TP,2012 | |
| AR169 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR170 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| AR171 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| AR172 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| AR174 | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |
| AR175 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| AR179 | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |
| AR180 | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |
| AR183 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| AR185 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| AR186 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| AR187 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| AR188 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| AR189 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR190 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| AR191 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| AR192 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| AR195 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR195D | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AR195E | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AR195H | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AR196 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR197 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR198 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| AR199 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| AR20 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| AR200 | 2007-000498 | R-CHIP;2.2MOHM,5%,1/10W,DA,TP,2012 | |
| AR203 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR204 | 2007-000830 | R-CHIP;39KOHM,5%,1/10W,DA,TP,2012 | |
| AR205 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| AR207 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| AR208 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR209 | 2007-000778 | R-CHIP;33OKOHM,5%,1/10W,DA,TP,2012 | |
| AR210 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| AR211 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| AR212 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| AR213 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| AR299 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| AR30 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| AR300A | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR300B | 2007-001166 | R-CHIP;75OHM,5%,1/10W,DA,TP,2012 | |
| AR300C | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| AR300D | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AR300E | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| AR300F | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| AR300Y | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AR300Z | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AR5 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| DR1 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| DR2 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| JW28A | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| MC11 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| MC12 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| MC13 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC14 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC15 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC16 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC17 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC18 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC19 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC21 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC22 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC23 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| MC24 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| MC25 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC26 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MIC101 | AH11-10002F | IC-MASK ROM;LC86P6232,-,DIP | |
| MJ119A | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| MQ1 | 0504-000153 | TR-DIGITAL;KSR2102,PNP,200MW,10K-10K,SOT- | |
| MQ2 | 0504-000127 | TR-DIGITAL;-,NPN,200MW,10K-10KOHM,SOT-23, | |
| MQ3 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| MQ5 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| MQ8 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| MR1 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| MR139 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| MR144 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| MR20 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| MR21 | 2007-000308 | R-CHIP;10OHM,5%,1/10W,DA,TP,2012 | |
| MR22A | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| MR3 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| MR5 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| MR6 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| MR7 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| MR8 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| MR9 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| NC20 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| NC21 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| NC22 | 2203-000609 | C-CERAMIC,CHIP;22NF,10%,50V,X7R,TP,2012,- | |
| NC23 | 2203-000892 | C-CERAMIC,CHIP;4.7NF,10%,50V,X7R,TP,2012,- | |
| NC24 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| NC25 | 2203-000892 | C-CERAMIC,CHIP;4.7NF,10%,50V,X7R,TP,2012,- | |
| NC26 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| NC27 | 2203-000919 | C-CERAMIC,CHIP;470NF,+80-20%,16V,Y5V,TP,2012, | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| NC28 | 2203-000919 | C-CERAMIC,CHIP;470NF,+80-20%,16V,Y5V,TP,2012, | |
| NC30 | 2203-000609 | C-CERAMIC,CHIP;22NF,10%,50V,X7R,TP,2012,- | |
| NC31 | 2203-000919 | C-CERAMIC,CHIP;470NF,+80-20%,16V,Y5V,TP,2012, | |
| NC32 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| NC33 | 2203-000892 | C-CERAMIC,CHIP;4.7NF,10%,50V,X7R,TP,2012,- | |
| NC34 | 2203-000575 | C-CERAMIC,CHIP;220NF,10%,50V,X7R,TP,2012,- | |
| NC35 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| NC9 | 2203-000575 | C-CERAMIC,CHIP;220NF,10%,50V,X7R,TP,2012,- | |
| NIC1 | 1204-000447 | IC-NTSC DECODER;TDA8315T,SOP,24P,299MIL,PLASTI | |
| NIC2 | 1204-001112 | IC-ENCODER;TDA8501T,SOP,24P,-,PLASTIC,5.5 | |
| NIC4 | 1001-000200 | IC-VIDEO SWITCH;NJM2234M,3-INPUT,SOP,8P,173MIL | |
| NIC5 | 0801-000305 | IC-CMOS LOGIC;7SU04,INVERTER,SOP,5P,150MIL,S | |
| NQ1 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| NQ2 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| NR10 | 2007-000030 | R-CHIP;560OHM,5%,1/10W,DA,TP,2012 | |
| NR12 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| NR14 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| NR15 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| NR16 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| NR17 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| NR18 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| NR2 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| NR20 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| NR21 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| NR22 | 2007-000355 | R-CHIP;12KOHM,5%,1/10W,DA,TP,2012 | |
| NR23 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| NR24 | 2007-000444 | R-CHIP;180KOHM,5%,1/10W,DA,TP,2012 | |
| NR25 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| NR26 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| NR29 | 2007-000449 | R-CHIP;180OHM,5%,1/10W,DA,TP,2012 | |
| NR3 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| NR30 | 2007-000449 | R-CHIP;180OHM,5%,1/10W,DA,TP,2012 | |
| NR31 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| NR32 | 2007-000449 | R-CHIP;180OHM,5%,1/10W,DA,TP,2012 | |
| NR33 | 2007-001166 | R-CHIP;75OHM,5%,1/10W,DA,TP,2012 | |
| NR34 | 2007-001166 | R-CHIP;75OHM,5%,1/10W,DA,TP,2012 | |
| NR4 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SC14 | 2203-001164 | C-CERAMIC,CHIP;68PF,5%,50V,SL,2012,-,TP | |
| SC15 | 2203-000239 | C-CERAMIC,CHIP;100PF,5%,50V,NPO,TP,2012,- | |
| SC16 | 2203-001164 | C-CERAMIC,CHIP;68PF,5%,50V,SL,2012,-,TP | |
| SC17 | 2203-001619 | C-CERAMIC,CHIP;27PF,5%,50V,NPO,TP,2012,2MM | |
| SC18 | 2203-000239 | C-CERAMIC,CHIP;100PF,5%,50V,NPO,TP,2012,- | |
| SC22 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC4 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC43 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC50 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC51 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC52 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| SC53 | 2203-000295 | C-CERAMIC,CHIP;10PF,5%,50V,NPO,2012,-,TP | |
| SC54 | 2203-001524 | C-CERAMIC,CHIP;47PF,5%,50V,NPO,TP,2012,- | |
| SC55 | 2203-001105 | C-CERAMIC,CHIP;6.8NF,10%,50V,X7R,TP,2012,- | |
| SC57 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC58 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC59 | 2203-001164 | C-CERAMIC,CHIP;68PF,5%,50V,SL,2012,-,TP | |
| SC59A | 2203-000295 | C-CERAMIC,CHIP;10PF,5%,50V,NPO,2012,-,TP | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| SC59B | 2203-000295 | C-CERAMIC,CHIP;10PF,5%,50V,NPO,2012,-,TP | |
| SC60 | 2203-000787 | C-CERAMIC,CHIP;330PF,5%,50V,NPO,TP,2012,- | |
| SC61 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC62 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC63 | 2203-000316 | C-CERAMIC,CHIP;120PF,5%,50V,NPO,TP,2012,- | |
| SC65 | 2203-000892 | C-CERAMIC,CHIP;4.7NF,10%,50V,X7R,TP,2012,- | |
| SC66 | 2203-001058 | C-CERAMIC,CHIP;560PF,5%,50V,NPO,TP,2012,- | |
| SC67 | 2203-001525 | C-CERAMIC,CHIP;56PF,5%,50V,NPO,TP,2012,- | |
| SC68 | 2203-000727 | C-CERAMIC,CHIP;3.9NF,10%,50V,X7R,TP,2012,- | |
| SC69 | 2203-000363 | C-CERAMIC,CHIP;150PF,5%,50V,NPO,TP,2012,- | |
| SC6A | 2203-000858 | C-CERAMIC,CHIP;39PF,5%,50V,NPO,2012,-,TP | |
| SC6Z | 2203-000818 | C-CERAMIC,CHIP;33PF,5%,50V,NPO,TP,2012,- | |
| SC70 | 2203-001036 | C-CERAMIC,CHIP;5.6NF,10%,50V,X7R,TP,2012,- | |
| SC74 | 2203-001214 | C-CERAMIC,CHIP;8.2NF,10%,50V,X7R,TP,2012,- | |
| SC75 | 2203-000323 | C-CERAMIC,CHIP;12NF,10%,50V,X7R,TP,2012,- | |
| SC76 | 2203-000374 | C-CERAMIC,CHIP;15NF,5%,50V,X7R,2012,-,TP | |
| SC77 | 2203-000802 | C-CERAMIC,CHIP;33NF,10%,50V,X7R,2012,-,TP | |
| SC78 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC79 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC80 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC81 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC82 | 2203-000495 | C-CERAMIC,CHIP;2.2NF,10%,50V,X7R,TP,2012,- | |
| SC83 | 2203-000802 | C-CERAMIC,CHIP;33NF,10%,50V,X7R,2012,-,TP | |
| SC84 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC85 | 2203-001058 | C-CERAMIC,CHIP;560PF,5%,50V,NPO,TP,2012,- | |
| SC85A | 2203-000495 | C-CERAMIC,CHIP;2.2NF,10%,50V,X7R,TP,2012,- | |
| SC86 | 2203-000892 | C-CERAMIC,CHIP;4.7NF,10%,50V,X7R,TP,2012,- | |
| SC87 | 2203-000323 | C-CERAMIC,CHIP;12NF,10%,50V,X7R,TP,2012,- | |
| SC88 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC90 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,2012,-,TP | |
| SC91 | 2203-000495 | C-CERAMIC,CHIP;2.2NF,10%,50V,X7R,TP,2012,- | |
| SC92 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC93 | 2203-000716 | C-CERAMIC,CHIP;3.3NF,10%,50V,X7R,TP,2012,- | |
| SC94 | 2203-000787 | C-CERAMIC,CHIP;330PF,5%,50V,NPO,TP,2012,- | |
| SC95 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC96 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SIC2 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| SIC3 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| SIC6 | 1204-000218 | IC-SSP;KA9421,QFP,100P,-,PLASTIC,6V,- | |
| SQ10 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ11 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| SQ12 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ13 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ13A | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ13B | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ13C | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ14 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| SQ14A | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ15 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| SQ16 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| SQ17 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| SQ17A | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| SQ18 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ19 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ2 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| SQ20 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ3 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ31 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ5 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ6 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ7 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| SQ8 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ9 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SR10 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| SR100 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| SR101 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| SR103 | 2007-000308 | R-CHIP;10OHM,5%,1/10W,DA,TP,2012 | |
| SR105 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| SR106 | 2007-000001 | R-CHIP;68KOHM,5%,1/10W,DA,TP,2012 | |
| SR107 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| SR108 | 2007-000001 | R-CHIP;68KOHM,5%,1/10W,DA,TP,2012 | |
| SR109 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR110 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| SR111 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR112 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| SR113 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| SR114 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| SR115 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| SR116 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| SR117 | 2007-000395 | R-CHIP;150KOHM,5%,1/10W,DA,TP,2012 | |
| SR118 | 2007-000355 | R-CHIP;12KOHM,5%,1/10W,DA,TP,2012 | |
| SR119 | 2007-000395 | R-CHIP;150KOHM,5%,1/10W,DA,TP,2012 | |
| SR120 | 2007-000395 | R-CHIP;150KOHM,5%,1/10W,DA,TP,2012 | |
| SR121 | 2007-000338 | R-CHIP;120KOHM,5%,1/10W,DA,TP,2012 | |
| SR123 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR124 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| SR125 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR126 | 2007-000922 | R-CHIP;470KOHM,1%,1/10W,DA,TP,2012 | |
| SR129 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| SR131 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| SR132 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR133 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| SR133A | 2007-000830 | R-CHIP;39KOHM,5%,1/10W,DA,TP,2012 | |
| SR133B | 2007-000355 | R-CHIP;12KOHM,5%,1/10W,DA,TP,2012 | |
| SR134 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| SR137 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| SR138 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| SR139 | 2007-000830 | R-CHIP;39KOHM,5%,1/10W,DA,TP,2012 | |
| SR140 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| SR141 | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |
| SR142 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| SR143 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| SR144 | 2007-000395 | R-CHIP;150KOHM,5%,1/10W,DA,TP,2012 | |
| SR145 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| SR147 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| SR148 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| SR148A | 2007-000001 | R-CHIP;68KOHM,5%,1/10W,DA,TP,2012 | |
| SR149 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR151 | 2007-001208 | R-CHIP;82KOHM,5%,1/10W,DA,TP,2012 | |
| SR152 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| SR153 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| SR154 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| SR156 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| SR157 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| SR158 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR160 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| SR161 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| SR163 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| SR166 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR167 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| SR169 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| SR16B | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| SR17 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| SR170 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| SR2 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR21 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| SR22 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR30 | 2007-001195 | R-CHIP;820KOHM,5%,1/10W,DA,TP,2012 | |
| SR31 | 11119-101-394 | R-CHIP;SCR2012S 390K-J | |
| SR32 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR33 | 11119-101-394 | R-CHIP;SCR2012S 390K-J | |
| SR34 | 2007-001195 | R-CHIP;820KOHM,5%,1/10W,DA,TP,2012 | |
| SR36 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR3C | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| SR41 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR43 | 2007-000395 | R-CHIP;150KOHM,5%,1/10W,DA,TP,2012 | |
| SR44 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| SR45 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| SR46 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR48 | 2007-000001 | R-CHIP;68KOHM,5%,1/10W,DA,TP,2012 | |
| SR50 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR51 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR52 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR53 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR54 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR55 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| SR57 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| SR57Z | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| SR60 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR61 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| SR63 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR64 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR65 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| SR66 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR66A | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR67 | 2007-000308 | R-CHIP;10OHM,5%,1/10W,DA,TP,2012 | |
| SR69 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| SR6B | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| SR71 | 2007-000830 | R-CHIP;39KOHM,5%,1/10W,DA,TP,2012 | |
| SR72 | 2007-000308 | R-CHIP;10OHM,5%,1/10W,DA,TP,2012 | |
| SR73 | 2007-000308 | R-CHIP;10OHM,5%,1/10W,DA,TP,2012 | |
| SR74 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| SR75 | 2007-001208 | R-CHIP;82KOHM,5%,1/10W,DA,TP,2012 | |
| SR76 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| SR77 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| SR78 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| SR79 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| SR80 | 2007-000671 | R-CHIP;2KOHM,5%,1/10W,DA,TP,2012 | |
| SR81 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| SR82 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| SR83 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| SR84 | 2007-000830 | R-CHIP;39KOHM,5%,1/10W,DA,TP,2012 | |
| SR85 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| SR86 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| SR87 | 2007-000798 | R-CHIP;360OHM,5%,1/10W,DA,TP,2012 | |
| SR88 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| SR89 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR8A | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| SR8B | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| SR8D | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR8E | 2007-000030 | R-CHIP;560OHM,5%,1/10W,DA,TP,2012 | |
| SR8F | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR90 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| SR90A | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| SR90B | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR91 | 2007-000703 | R-CHIP;3.6KOHM,5%,1/10W,DA,TP,2012 | |
| SR92 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR93 | 2007-001155 | R-CHIP;750OHM,5%,1/10W,DA,TP,2012 | |
| SR94 | 2007-000947 | R-CHIP;47OHM,5%,1/10W,DA,TP,2012 | |
| SR95 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR96 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| SR98 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| SR99 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| TC20 | 2203-000953 | C-CERAMIC,CHIP;470PF,5%,50V,NPO,TP,2012,- | |
| TC21 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| TC23 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| TC24 | 2203-001135 | C-CERAMIC,CHIP;680PF,5%,50V,SL,TP,2012,- | |
| TC25 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| TC26 | 2203-000323 | C-CERAMIC,CHIP;12NF,10%,50V,X7R,TP,2012,- | |
| TC29 | 2203-000323 | C-CERAMIC,CHIP;12NF,10%,50V,X7R,TP,2012,- | |
| TC2A | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| TC30 | 2203-000953 | C-CERAMIC,CHIP;470PF,5%,50V,NPO,TP,2012,- | |
| TC32 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| TC33 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| TC35 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| TIC1 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| TQ2 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| TQ4 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| TQ5 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| TQ6 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| TQ7 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| TR1 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| TR10 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| TR13 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| TR15 | 2007-000635 | R-CHIP;270KOHM,5%,1/10W,DA,TP,2012 | |
| TR16 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| TR17 | 2007-000830 | R-CHIP;39KOHM,5%,1/10W,DA,TP,2012 | |
| TR18 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| TR20 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| TR21 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| TR22 | 2007-000001 | R-CHIP;68KOHM,5%,1/10W,DA,TP,2012 | |
| TR23 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| TR26 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| TR27 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| TR3 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| TR31 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| TR33 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| TR34 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| TR4 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| TR50 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| TR51 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| TR6 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| TR7 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| TR8 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| TR9 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| VC1 | 2203-001524 | C-CERAMIC,CHIP;47PF,5%,50V,NPO,TP,2012,- | |
| VC10 | 2203-000316 | C-CERAMIC,CHIP;120PF,5%,50V,NPO,TP,2012,- | |
| VC100 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC101 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC105 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC106 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC11 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC12 | 2203-001524 | C-CERAMIC,CHIP;47PF,5%,50V,NPO,TP,2012,- | |
| VC13 | 2203-001646 | C-CERAMIC,CHIP;3PF,0.5PF,50V,NPO,TP,2012,2MM | |
| VC14 | 2203-001525 | C-CERAMIC,CHIP;56PF,5%,50V,NPO,TP,2012,- | |
| VC15 | 2203-000818 | C-CERAMIC,CHIP;33PF,5%,50V,NPO,TP,2012,- | |
| VC16 | 2203-001646 | C-CERAMIC,CHIP;3PF,0.5PF,50V,NPO,TP,2012,2MM | |
| VC17 | 2203-001524 | C-CERAMIC,CHIP;47PF,5%,50V,NPO,TP,2012,- | |
| VC18 | 2203-000749 | C-CERAMIC,CHIP;30PF,5%,50V,NPO,TP,2012,- | |
| VC19 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| VC2 | 2203-000363 | C-CERAMIC,CHIP;150PF,5%,50V,NPO,TP,2012,- | |
| VC20 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC21 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| VC22 | 2203-000316 | C-CERAMIC,CHIP;120PF,5%,50V,NPO,TP,2012,- | |
| VC22A | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC23 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC24 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC25 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| VC26 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| VC27 | 2203-000818 | C-CERAMIC,CHIP;33PF,5%,50V,NPO,TP,2012,- | |
| VC28 | 2203-001551 | C-CERAMIC,CHIP;1.5NF,10%,50V,X7R,TP,2012,2MM | |
| VC29 | 2203-001551 | C-CERAMIC,CHIP;1.5NF,10%,50V,X7R,TP,2012,2MM | |
| VC3 | 2203-001246 | C-CERAMIC,CHIP;82PF,5%,50V,NPO,TP,2012,- | |
| VC30 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC31 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC32 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,2012,-,TP | |
| VC33 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC34 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC36 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| VC38 | 2203-000335 | C-CERAMIC,CHIP;12PF,5%,50V,NPO,TP,2012,- | |
| VC4 | 2203-000661 | C-CERAMIC,CHIP;270PF,5%,50V,NPO,2012,-,TP | |
| VC41 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| VC42 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC43 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC44 | 2203-000495 | C-CERAMIC,CHIP;2.2NF,10%,50V,X7R,TP,2012,- | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| VC46 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC47 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC48 | 2203-000429 | C-CERAMIC,CHIP;18PF,5%,50V,NPO,2012,-,TP | |
| VC49 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC5 | 2203-000840 | C-CERAMIC,CHIP;390PF,5%,50V,NPO,TP,2012,- | |
| VC50 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| VC51 | 2203-001164 | C-CERAMIC,CHIP;68PF,5%,50V,SL,2012,-,TP | |
| VC52 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| VC53 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| VC54 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| VC55 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC57 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC6 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| VC7 | 2203-000818 | C-CERAMIC,CHIP;33PF,5%,50V,NPO,TP,2012,- | |
| VC70 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC76A | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC77A | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC79A | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC8 | 2203-001525 | C-CERAMIC,CHIP;56PF,5%,50V,NPO,TP,2012,- | |
| VC84 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC9 | 2203-001525 | C-CERAMIC,CHIP;56PF,5%,50V,NPO,TP,2012,- | |
| VC92 | 2203-000408 | C-CERAMIC,CHIP;180PF,5%,50V,NPO,TP,2012,- | |
| VC93 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| VIC1 | 1205-000528 | IC-GENERATOR;KS0118,QFP,80P,-,PLASTIC,7V,-, | |
| VIC2 | 1204-000241 | IC-VSP;KA9413,QFP,100P,-,PLASTIC,6V,- | |
| VIC3 | 1204-000242 | IC-VSP;KA9414D,SOP,30P,-,PLASTIC,6V,- | |
| VIC4 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| VIC5 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| VJ1 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| VJ10 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| VJ11 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| VJ2 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| VJ20 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| VJ22 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| VQ1 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ10 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ11 | 0504-000129 | TR-DIGITAL;KSR1104,NPN,200MW,47K-47K,SOT- | |
| VQ12 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ13 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ14 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ15 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ16 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ17 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ18 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ19 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ2 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ20 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ21 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ22 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ23 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ24 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ25 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ28 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ3 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ31 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| VQ35 | 0504-000129 | TR-DIGITAL;KSR1104,NPN,200MW,47K-47K,SOT- | |
| VQ4 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ5 | 0504-000158 | TR-DIGITAL;KSR2104,PNP,200MW,47K-47K,SOT- | |
| VQ6 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ7 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VR1 | 2007-000030 | R-CHIP;560OHM,5%,1/10W,DA,TP,2012 | |
| VR10 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR101 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| VR102 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR103 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR105 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR108 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR109 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR109A | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |
| VR11 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR110 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR11A | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR12 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| VR13 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR14 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR143 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR15 | 2007-000710 | R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012 | |
| VR16 | 2007-001155 | R-CHIP;750OHM,5%,1/10W,DA,TP,2012 | |
| VR17 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR18 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| VR2 | 2007-001118 | R-CHIP;680OHM,5%,1/10W,DA,TP,2012 | |
| VR20 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| VR21 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| VR22 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| VR23 | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |
| VR24 | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |
| VR25 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR27 | 2007-000822 | R-CHIP;390OHM,5%,1/10W,DA,TP,2012 | |
| VR29 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR30 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| VR31 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| VR32 | 2007-000511 | R-CHIP;2.4KOHM,5%,1/10W,DA,TP,2012 | |
| VR33 | 2007-000030 | R-CHIP;560OHM,5%,1/10W,DA,TP,2012 | |
| VR34 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| VR35 | 2007-001201 | R-CHIP;820OHM,5%,1/10W,DA,TP,2012 | |
| VR36 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR37 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR38 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR39 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR4 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| VR40 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR41 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR42 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR43 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR44 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR49 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| VR5 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR50 | 2007-000822 | R-CHIP;390OHM,5%,1/10W,DA,TP,2012 | |
| VR51 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR54 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| VR55 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| VR56 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR57 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR58 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR59 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| VR6 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| VR60 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| VR62 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| VR63 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR64 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR65 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR66 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR67 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| VR68 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR69 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| VR7 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| VR70 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR71 | 2007-000030 | R-CHIP;560OHM,5%,1/10W,DA,TP,2012 | |
| VR72 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| VR73 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| VR74 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR75 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| VR76 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| VR77 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| VR78 | 2007-001092 | R-CHIP;620OHM,5%,1/10W,DA,TP,2012 | |
| VR79 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR8 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| VR81 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR82 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| VR83 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR84 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR85 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR86 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR86X | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| VR88 | 2007-000449 | R-CHIP;180OHM,5%,1/10W,DA,TP,2012 | |
| VR89 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR90 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| VR91 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| VR92 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| VR92A | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| VR93 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR94 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| VR98 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| | 2401-001905 | C-AL;10UF,20%,16V,BP,BK,6X11MM,2.5M | |
| AC1 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| AC10 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| AC11 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| AC12 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| AC13 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| AC14 | 2401-000907 | C-AL;22UF,20%,16V,GP,-,5X11,2MM | |
| AC145 | 2403-000398 | C-TA,DIPPED;47UF,10%,10V,GP,TP,5.5X9.5,2.5 | |
| AC15 | 2401-001968 | C-AL;470NF,20%,50V,GP,TP,5X11MM,5 | |
| AC153 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| AC159 | 2202-000231 | C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.5X19,-,TP | |
| AC16 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| AC17 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| AC171 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3.5X19,- | |
| AC18 | 2401-000907 | C-AL;22UF,20%,16V,GP,-,5X11,2MM | |
| AC19 | 2401-000795 | C-AL;220UF,20%,16V,GP,-,8X11.5,3.5M | |
| AC2 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| AC20 | 2401-000907 | C-AL;22UF,20%,16V,GP,-,5X11,2MM | |
| AC21 | 2401-000795 | C-AL;220UF,20%,16V,GP,-,8X11.5,3.5M | |
| AC22 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| AC23 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| AC25 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| AC26 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| AC28 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| AC3 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| AC30 | 2202-000797 | C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,3.5X19,- | |
| AC31 | 2401-001364 | C-AL;470UF,20%,16V,GP,TP,10X12MM,5M | |
| AC32 | 2401-000118 | C-AL;1000UF,20%,10V,GP,TP,10X12.5,5 | |
| AC33 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| AC34 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| AC35 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3.5X19,- | |
| AC36 | 2401-001538 | C-AL;47UF,20%,25V,GP,-,6X11,2.5MM | |
| AC4 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| AC5 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| AC6 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| AC7 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| AC8 | 2401-000907 | C-AL;22UF,20%,16V,GP,-,5X11,2MM | |
| AC9 | 2401-000907 | C-AL;22UF,20%,16V,GP,-,5X11,2MM | |
| AD1 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| AD2 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| AD3 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| AD4 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| AL1 | 2701-000191 | INDUCTOR-AXIAL;47UH,10%,2.5X3.4MM | |
| AL11 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| AL2 | 2701-000205 | INDUCTOR-AXIAL;56UH,10%,2.5X3.4MM | |
| AL4 | 2701-000111 | INDUCTOR-AXIAL;100UH,10%,2.5X3.4MM | |
| AL6 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| AL7 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| AQ1 | 0501-000616 | TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L,TP,16 | |
| AQ2 | 0501-000616 | TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L,TP,16 | |
| AR10 | 2001-000977 | R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| AR108 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| AR113 | 2001-000008 | R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR12 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR13 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR14 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR15 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR16 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR17 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR18 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR181 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR19 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR2 | 2001-000221 | R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| AR20 | 2001-000008 | R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR20 | 2001-000356 | R-CARBON;150KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| AR21 | 2001-000008 | R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR23 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| AR24 | 2001-000472 | R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| AR250 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR251 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR252 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR253 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR254 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR26 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR27 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR3 | 2001-000273 | R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| AR6 | 2001-000008 | R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR7 | 2001-000221 | R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| AR8 | 2001-000786 | R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR9 | 2001-000356 | R-CARBON;150KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| AZD2 | 0403-000344 | DIODE-ZENER;UZ3.9B,3.9V,3.7-4.1V,500MW, | |
| AZD3 | 0403-000344 | DIODE-ZENER;UZ3.9B,3.9V,3.7-4.1V,500MW, | |
| DC1 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| DC2 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| DLL1 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| DZD1 | 0403-000352 | DIODE-ZENER;UZ4.7BM,4.7V,4.4-5.0V,500MW | |
| JR200 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| JR201 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| JR201A | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| JR202 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| JR203 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MC1 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| MC10 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| MC2 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| MC20 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| MC3 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| MC5 | 2401-002180 | C-AL;2.2UF,20%,50V,GP,TP,5X11,5MM | |
| MC9 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| MD101 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD102 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD103 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD104 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD105 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD106 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD107 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD108 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD109 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD110 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD111 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD112 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| ML1 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| ML2 | 2701-000111 | INDUCTOR-AXIAL;100UH,10%,2.5X3.4MM | |
| ML3 | 2701-000111 | INDUCTOR-AXIAL;100UH,10%,2.5X3.4MM | |
| MR101 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR102 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR103 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR104 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR105 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR106 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR107 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR108 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR109 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| MR110 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR111 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR112 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR113 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR114 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| MR115 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR116 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR117 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR118 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR119 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR120 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR121 | 2003-000468 | R-METAL OXIDE(S);10OHM,5%,1W,AA,TP,3.3X9MM | |
| MR122 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR123 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR124 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR125 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR126 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR127 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR128 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR129 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR130 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR131 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR132 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR134 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR2 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MX1 | 2802-000108 | RESONATOR-CERAMIC;12MHZ,0.5%,BK,10.0X5.0X10.0MM | |
| NC1 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| NC10 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| NC11 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| NC2 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| NC29 | 2301-000217 | C-FILM,PEF;220NF,5%,50V,TP,8.0X9.5X4.5X5, | |
| NC3 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| NC36 | 2202-000807 | C-CERAMIC,MLC-AXIAL;22NF,+80-20%,25V,Y5V,TP,3.5X19 | |
| NC4 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| NC40 | 2202-000205 | C-CERAMIC,MLC-AXIAL;22PF,5%,50V,SL,1.9X3.5,-,TP | |
| NC5 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| NC6 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| NC7 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| NC8 | 2401-001538 | C-AL;47UF,20%,25V,GP,-,6X11,2.5MM | |
| ND1 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| NR1 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| NR11 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| NR13 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| NXT1 | 2801-001436 | CRYSTAL-UNIT;4.433619MHZ,20PPM,28-AAM,16PF, | |
| NXT2 | 2801-001432 | CRYSTAL-UNIT;3.579545MHZ,30PPM,28-AAM,16PF, | |
| PCB | AH41-10505B | PCB-MAIN;DV7720KV,1L,FR-1,360*247*1.6T | |
| SC1 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| SC10 | 2401-001969 | C-AL;470UF,20%,25V,GP,TP,10X12MM,5M | |
| SC12 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| SC13 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| SC19 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| SC2 | 2401-000907 | C-AL;22UF,20%,16V,GP,-,5X11,2MM | |
| SC20 | 2401-001911 | C-AL;1UF,20%,50V,BP,BK,6X11MM,2MM | |
| SC21 | 2401-001911 | C-AL;1UF,20%,50V,BP,BK,6X11MM,2MM | |
| SC23 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| SC24 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| SC25 | 2301-000129 | C-FILM,PEF;100NF,5%,50V,TP,10X9X4.3X5,5MM | |
| SC26 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| SC28 | 2401-000905 | C-AL;22UF,20%,16V,BP,-,6X11,2.5MM | |
| SC29 | 2301-000217 | C-FILM,PEF;220NF,5%,50V,TP,8.0X9.5X4.5X5, | |
| SC3 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| SC30 | 2401-002180 | C-AL;2.2UF,20%,50V,GP,TP,5X11,5MM | |
| SC31 | 2401-001953 | C-AL;4.7UF,20%,50V,BP,BK,6.3X11MM,2 | |
| SC32 | 2401-001968 | C-AL;470NF,20%,50V,GP,TP,5X11MM,5 | |
| SC33 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| SC34 | 2401-001967 | C-AL;470NF,20%,50V,BP,BK,6X11MM,2MM | |
| SC35 | 2401-001905 | C-AL;10UF,20%,16V,BP,BK,6X11MM,2.5M | |
| SC36 | 2401-001905 | C-AL;10UF,20%,16V,BP,BK,6X11MM,2.5M | |
| SC37 | 2401-001905 | C-AL;10UF,20%,16V,BP,BK,6X11MM,2.5M | |
| SC38 | 2301-000129 | C-FILM,PEF;100NF,5%,50V,TP,10X9X4.3X5,5MM | |
| SC39 | 2301-000412 | C-FILM,PEF;22NF,10%,50V,TP,6.5X10.5X4MM,5 | |
| SC40 | 2401-001911 | C-AL;1UF,20%,50V,BP,BK,6X11MM,2MM | |
| SC41 | 2301-000217 | C-FILM,PEF;220NF,5%,50V,TP,8.0X9.5X4.5X5, | |
| SC42 | 2401-001905 | C-AL;10UF,20%,16V,BP,BK,6X11MM,2.5M | |
| SC44 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| SC5 | 2401-001911 | C-AL;1UF,20%,50V,BP,BK,6X11MM,2MM | |
| SC6 | 2202-000797 | C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,3.5X19,- | |
| SC72 | 2202-000797 | C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,3.5X19,- | |
| SC73 | 2202-000797 | C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,3.5X19,- | |
| SC8 | 2301-000129 | C-FILM,PEF;100NF,5%,50V,TP,10X9X4.3X5,5MM | |
| SC9 | 2401-001969 | C-AL;470UF,20%,25V,GP,TP,10X12MM,5M | |
| SC97 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| SD2 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| SL1 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| SL2 | 2701-000123 | INDUCTOR-AXIAL;150UH,10%,2.5X3.4MM | |
| SL3 | 2701-000134 | INDUCTOR-AXIAL;180UH,10%,4.2X9.8MM | |
| SL4 | 2701-000123 | INDUCTOR-AXIAL;150UH,10%,2.5X3.4MM | |
| SR102 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR11 | 2001-001096 | R-CARBON(S);2.2OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| SR12 | 2001-001096 | R-CARBON(S);2.2OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| SR122 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR127 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR13 | 2001-000786 | R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR130 | 2001-000786 | R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR135 | 2001-000679 | R-CARBON;36KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR136 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR146 | 2001-000273 | R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR15 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR155 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR162 | 2001-000780 | R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR164 | 2001-000605 | R-CARBON;3.6KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR18 | 2001-001000 | R-CARBON;82KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR19 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR20 | 2001-000356 | R-CARBON;150KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR47 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR5 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR56 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR58 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR59 | 2001-000924 | R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR6 | 2001-000020 | R-CARBON(S);22OHM,5%,1/2W,AA,TP,2.4X6.4MM | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| SR62 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR70 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR8 | 2001-000786 | R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR9 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SVR1 | 2103-000290 | VR-SEMI;20KOHM,30%,1/10W,TOP | |
| SVR2 | 2103-000492 | VR-SEMI;5KOHM,30%,1/10W,TOP | |
| SVR3 | 2103-000213 | VR-SEMI;1KOHM,30%,1/10W,TOP | |
| SVR4 | 2103-000171 | VR-SEMI;10KOHM,30%,1/10W,TOP | |
| SVR5 | 2103-000171 | VR-SEMI;10KOHM,30%,1/10W,TOP | |
| SVR6 | 2103-000171 | VR-SEMI;10KOHM,30%,1/10W,TOP | |
| SVR7 | 2103-000435 | VR-SEMI;500OHM,30%,1/10W,TOP | |
| SZD1 | 0403-000344 | DIODE-ZENER;UZ3.9B,3.9V,3.7-4.1V,500MW, | |
| SZD10 | 0403-000354 | DIODE-ZENER;UZ5.1B,5.1V,4.8-5.4V,500MW, | |
| TAP2 | AH61-40022C | STUD-TAP;SPC1,T0.5,BT2,-,TAPPING,-,- | |
| TC10 | 2301-000389 | C-FILM,PEF;150NF,5%,50V,TP,12.5X15X7.5,7M | |
| TC11 | 2401-001905 | C-AL;10UF,20%,16V,BP,BK,6X11MM,2.5M | |
| TC12 | 2301-000217 | C-FILM,PEF;220NF,5%,50V,TP,8.0X9.5X4.5X5, | |
| TC15 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| TC16 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| TC2 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| TC3 | 2301-000404 | C-FILM,PEF;2.2NF,10%,50V,TP,5.5X7X3.2MM,5 | |
| TC31 | 2301-000471 | C-FILM,PEF;68NF,5%,50V,TP,9X12X4.5MM,5MM | |
| TC4 | 2301-000217 | C-FILM,PEF;220NF,5%,50V,TP,8.0X9.5X4.5X5, | |
| TC5 | 2301-000389 | C-FILM,PEF;150NF,5%,50V,TP,12.5X15X7.5,7M | |
| TC50 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| TC51 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| TC6 | 2401-001911 | C-AL;1UF,20%,50V,BP,BK,6X11MM,2MM | |
| TC7 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| TC8 | 2301-000458 | C-FILM,PEF;56NF,5%,50V,TP,8X12X4.5MM,5MM | |
| TQ1 | 0505-000191 | FET-SILICON;2SK184Y,N,-,-,-,200MW,TO-92 | |
| TQ39 | 0505-000191 | FET-SILICON;2SK184Y,N,-,-,-,200MW,TO-92 | |
| TR2 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR24 | 2001-000702 | R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR25 | 2001-000527 | R-CARBON;22OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR28 | 2001-000702 | R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR29 | 2001-000702 | R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR30 | 2001-000773 | R-CARBON;470KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| TR32 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR40 | 2001-000010 | R-CARBON;68KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR41 | 2001-000563 | R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR42 | 2001-000010 | R-CARBON;68KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR52 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR60 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VC102 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| VC103 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| VC104 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC65 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC67 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC68 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC69 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| VC71 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC72 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| VC73 | 2401-000118 | C-AL;1000UF,20%,10V,GP,TP,10X12.5,5 | |
| VC74 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC75 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| VC76 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC77 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC78 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC79 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| VC80 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC82 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC83 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| VC85 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| VC86 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC89 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC90 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC91 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC96 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| VC97 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| VC98 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| VC99 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VD1 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| VD2 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| VD22 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| VD3 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| VD5 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| VD6 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| VL1 | 2701-000177 | INDUCTOR-AXIAL;33UH,10%,2.5X3.4MM | |
| VL10 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| VL11 | 2701-000159 | INDUCTOR-AXIAL;22UH,10%,4.2X9.8MM | |
| VL12 | 2701-000166 | INDUCTOR-AXIAL;3.3UH,10%,2.5X3.4MM | |
| VL13 | 2701-000159 | INDUCTOR-AXIAL;22UH,10%,4.2X9.8MM | |
| VL14 | 2701-000159 | INDUCTOR-AXIAL;22UH,10%,4.2X9.8MM | |
| VL15 | 2701-000159 | INDUCTOR-AXIAL;22UH,10%,4.2X9.8MM | |
| VL16 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| VL2 | 2701-000120 | INDUCTOR-AXIAL;12UH,10%,2.5X3.4MM | |
| VL20 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| VL3 | 2701-000120 | INDUCTOR-AXIAL;12UH,10%,2.5X3.4MM | |
| VL4 | 2701-000120 | INDUCTOR-AXIAL;12UH,10%,2.5X3.4MM | |
| VL5 | 2701-000166 | INDUCTOR-AXIAL;3.3UH,10%,2.5X3.4MM | |
| VL6 | 2701-000159 | INDUCTOR-AXIAL;22UH,10%,4.2X9.8MM | |
| VL7 | 2701-000191 | INDUCTOR-AXIAL;47UH,10%,2.5X3.4MM | |
| VL8 | 2701-000205 | INDUCTOR-AXIAL;56UH,10%,2.5X3.4MM | |
| VR138 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| VR140 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VR141 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| VR142 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VR19 | 2001-000702 | R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VR28 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VR3 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VR45 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| VR46 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VR87 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VVR1 | 2103-000461 | VR-SEMI;50KOHM,30%,1/10W,TOP | |
| VVR2 | 2103-000461 | VR-SEMI;50KOHM,30%,1/10W,TOP | |
| VX1 | 2801-001420 | CRYSTAL-UNIT;14.31818MHZ,30PPM,28-AAM,12PF, | |
| VX2 | 2801-001427 | CRYSTAL-UNIT;24.576MHZ,50PPM,28-AAM,16PF,25 | |
| VZD1 | 0403-000342 | DIODE-ZENER;UZ3.6BSA,3.6V,3.47-3.68V,50 | |
| VZD2 | 0403-000342 | DIODE-ZENER;UZ3.6BSA,3.6V,3.47-3.68V,50 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| | **AH90-10734D** | **ASSY-PCB,FRONT;DV7700KV,-** | **S.N.A** |
| FCW1 | 3708-001017 | CONNECTOR-FPC/FC/PIC;22P,1.25MM,ANGLE,SN | |
| FIC1 | 1201-000191 | IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/MV | |
| FIC2 | 1201-000191 | IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/MV | |
| FIC3 | 1201-000191 | IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/MV | |
| FJK1 | 3722-000363 | JACK-PHONE;9P,6.4MM,AU,BLK,- | |
| FJK2 | 3722-000363 | JACK-PHONE;9P,6.4MM,AU,BLK,- | |
| FJK3 | 3722-000345 | JACK-PHONE;3P,6.4MM,AG,BLK,- | |
| FJK4 | 3722-000352 | JACK-PHONE;11P,3.5MM,AG,BLK,- | |
| FSW1 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| FSW2 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| FSW3 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| FSW4 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| FSW5 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| FVR1 | 2101-001010 | VR-ROTARY;20KOHM,20%,1/20W,SIDE | |
| FVR2 | 2101-001010 | VR-ROTARY;20KOHM,20%,1/20W,SIDE | |
| FVR3 | 2101-001010 | VR-ROTARY;20KOHM,20%,1/20W,SIDE | |
| FC1 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3.5X19,- | |
| FC10 | 2401-001897 | C-AL;100UF,20%,16V,GP,TP,6.3X7,7.5M | |
| FC11 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| FC12 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| FC13 | 2401-001897 | C-AL;100UF,20%,16V,GP,TP,6.3X7,7.5M | |
| FC14 | 2301-000436 | C-FILM,PEF;39NF,10%,50V,TP,7.5X11X4MM,5MM | |
| FC15 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3.5X19,- | |
| FC16 | 2202-000781 | C-CERAMIC,MLC-AXIAL;100PF,10%,50V,Y5P,TP,3.5X19,- | |
| FC17 | 2401-000650 | C-AL;2.2UF,20%,50V,GP,BK,3X5,1MM | |
| FC18 | 2202-000809 | C-CERAMIC,MLC-AXIAL;3.3NF,20%,16V,Y5R,TP,3.5X19,- | |
| FC19 | 2401-000588 | C-AL;1UF,20%,50V,GP,BK,3X5,1MM | |
| FC2 | 2202-000791 | C-CERAMIC,MLC-AXIAL;150PF,10%,50V,Y5P,TP,3.5X19,- | |
| FC20 | 2202-000797 | C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,3.5X19,- | |
| FC21 | 2202-000797 | C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,3.5X19,- | |
| FC22 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| FC23 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| FC24 | 2401-000650 | C-AL;2.2UF,20%,50V,GP,BK,3X5,1MM | |
| FC25 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| FC26 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| FC27 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| FC28 | 2401-001897 | C-AL;100UF,20%,16V,GP,TP,6.3X7,7.5M | |
| FC29 | 2401-001897 | C-AL;100UF,20%,16V,GP,TP,6.3X7,7.5M | |
| FC3 | 2202-000809 | C-CERAMIC,MLC-AXIAL;3.3NF,20%,16V,Y5R,TP,3.5X19,- | |
| FC30 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| FC31 | 2401-001364 | C-AL;470UF,20%,16V,GP,TP,10X12MM,5M | |
| FC32 | 2201-000783 | C-CERAMIC,DISC;100NF,+80%,-20%,50V,Y5V,TP,8X3 | |
| FC33 | 2201-000783 | C-CERAMIC,DISC;100NF,+80%,-20%,50V,Y5V,TP,8X3 | |
| FC4 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| FC5 | 2202-000806 | C-CERAMIC,MLC-AXIAL;220PF,10%,50V,Y5P,TP,3.5X19,- | |
| FC6 | 2301-000217 | C-FILM,PEF;220NF,5%,50V,TP,8.0X9.5X4.5X5, | |
| FC7 | 2301-000436 | C-FILM,PEF;39NF,10%,50V,TP,7.5X11X4MM,5MM | |
| FC8 | 2202-000216 | C-CERAMIC,MLC-AXIAL;27PF,5%,50V,SL,TP,3.5X19,- | |
| FC9 | 2401-000588 | C-AL;1UF,20%,50V,GP,BK,3X5,1MM | |
| FD23 | 0601-000245 | LED;ROUND,RED,3.1MM,650NM | |
| FL1 | 2701-000111 | INDUCTOR-AXIAL;100UH,10%,2.5X3.4MM | |
| FL3 | 2701-000191 | INDUCTOR-AXIAL;47UH,10%,2.5X3.4MM | |
| FL4 | 2701-000191 | INDUCTOR-AXIAL;47UH,10%,2.5X3.4MM | |
| FL5 | 2701-000191 | INDUCTOR-AXIAL;47UH,10%,2.5X3.4MM | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| FLD13 | 0601-000146 | LED;ROUND,GRN,3.1MM,563NM | |
| FLD14 | 0601-000146 | LED;ROUND,GRN,3.1MM,563NM | |
| FLD15 | 0601-000146 | LED;ROUND,GRN,3.1MM,563NM | |
| FLD16 | 0601-000146 | LED;ROUND,GRN,3.1MM,563NM | |
| FLD17 | 0601-000146 | LED;ROUND,GRN,3.1MM,563NM | |
| FLD18 | 0601-000146 | LED;ROUND,GRN,3.1MM,563NM | |
| FLD19 | 0601-000146 | LED;ROUND,GRN,3.1MM,563NM | |
| FLD20 | 0601-000146 | LED;ROUND,GRN,3.1MM,563NM | |
| FQ10 | 0501-000637 | TR-SMALL SIGNAL;2SC1740S,NPN,300MW,SPT,TP,270- | |
| FQ5 | 0504-000138 | TR-DIGITAL;KSR1203,NPN,300MW,22K-22K,TO-9 | |
| FQ6 | 0504-000138 | TR-DIGITAL;KSR1203,NPN,300MW,22K-22K,TO-9 | |
| FQ7 | 0504-000138 | TR-DIGITAL;KSR1203,NPN,300MW,22K-22K,TO-9 | |
| FQ8 | 0504-000151 | TR-DIGITAL;KSR2011,PNP,300MW,22K,TO-92,TP | |
| FQ9 | 0504-000151 | TR-DIGITAL;KSR2011,PNP,300MW,22K,TO-92,TP | |
| FR1 | 2001-000780 | R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR10 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| FR11 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR12 | 2001-000890 | R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| FR13 | 61048-177-563 | R-CARBON;RD 1/8 T 563-J | |
| FR14 | 2001-000645 | R-CARBON;330KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| FR15 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR16 | 2001-000273 | R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| FR17 | 2001-000660 | R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR18 | 2001-000660 | R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR19 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| FR2 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR20 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| FR21 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR22 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR23 | 2001-000005 | R-CARBON;390OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR24 | 2001-000005 | R-CARBON;390OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR25 | 2001-000005 | R-CARBON;390OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR26 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR27 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR3 | 2001-000780 | R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR34 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| FR35 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| FR36 | 2001-000786 | R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR37 | 2001-000786 | R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR38 | 2001-000362 | R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR39 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR4 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| FR40 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR5 | 2001-000780 | R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR6 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR7 | 2001-000780 | R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR8 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| FR9 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| FSW10 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| FSW11 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| FSW12 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| FSW13 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| FSW14 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| FSW15 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| FSW16 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| FSW17 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| | **AH90-10734H** | **ASSY-PCB VCD;DV7700V,CL680,EXP** | |
| VCW1 | 3711-001382 | CONNECTOR-HEADER;NOWALL,22P,2R,2MM,STRAIGHT,SN | |
| VCW2 | 3711-001382 | CONNECTOR-HEADER;NOWALL,22P,2R,2MM,STRAIGHT,SN | |
| VIC2 | 1101-001010 | IC-PROM;27C512,64KX8BIT,DIP,28P,600MIL | |
| VIC2 | 3704-000241 | SOCKET-IC;28P,DIP,SN,2.54MM | |
| VIC4 | 1204-000378 | IC-OSD PROCESSOR;KS5514B,DIP,24P,300MIL,PLASTIC | |
| VX1 | 2801-000155 | CRYSTAL-UNIT;14.31818MHZ,50PPM,28-AAA,18PF, | |
| VX2 | 2801-003295 | CRYSTAL-UNIT;17.734475MHZ,50PPM,28-AAA,16PF | |
| VX3 | 2802-000181 | RESONATOR-CERAMIC;6MHZ,0.3%,BK,9.0X4.0X7.5MM | |
| VX4 | 2801-003348 | CRYSTAL-UNIT;27MHZ,20PPM,28-AAM,20PF,20OHM, | |
| MR1 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| MR2 | 2007-000642 | R-CHIP;270OHM,5%,1/10W,DA,TP,2012 | |
| MR3 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| OJ2 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| OJ3 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| OJ5 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| OJ7 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VC10 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC100 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC103 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC104 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| VC105 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| VC106 | 2203-000429 | C-CERAMIC,CHIP;18PF,5%,50V,NPO,2012,-,TP | |
| VC107 | 2203-000429 | C-CERAMIC,CHIP;18PF,5%,50V,NPO,2012,-,TP | |
| VC11 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC115 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC12 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC13 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC15 | 2203-000295 | C-CERAMIC,CHIP;10PF,5%,50V,NPO,2012,-,TP | |
| VC16 | 2203-000295 | C-CERAMIC,CHIP;10PF,5%,50V,NPO,2012,-,TP | |
| VC2 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC204 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC210 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| VC211 | 2203-000239 | C-CERAMIC,CHIP;100PF,5%,50V,NPO,TP,2012,- | |
| VC212 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| VC213 | 2203-001164 | C-CERAMIC,CHIP;68PF,5%,50V,SL,2012,-,TP | |
| VC214 | 2203-001164 | C-CERAMIC,CHIP;68PF,5%,50V,SL,2012,-,TP | |
| VC215 | 2203-000575 | C-CERAMIC,CHIP;220NF,10%,50V,X7R,TP,2012,- | |
| VC216 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC217 | 2203-000609 | C-CERAMIC,CHIP;22NF,10%,50V,X7R,TP,2012,- | |
| VC250 | 2203-001246 | C-CERAMIC,CHIP;82PF,5%,50V,NPO,TP,2012,- | |
| VC27 | 2203-000661 | C-CERAMIC,CHIP;270PF,5%,50V,NPO,2012,-,TP | |
| VC3 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC4 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC5 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC6 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC7 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC8 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| VC81 | 2203-001619 | C-CERAMIC,CHIP;27PF,5%,50V,NPO,TP,2012,2MM | |
| VC82 | 2203-001613 | C-CERAMIC,CHIP;24PF,0.25PF,50V,NPO,TP,2012,2M | |
| VC85 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| VC87 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC88 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| VC9 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| VC99 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VCE101 | 2402-001009 | C-AL,SMD;100UF,20%,6.3V,GP,TP,5.3X5.3X5 | |
| VCE102 | B1104-0696 | C-ELEC,CHIP;CE OB -40/85 25V T 4R7-M ECEV1ES4R7SR | |
| VCE103 | 2402-000196 | C-AL,SMD;470NF,20%,50V,-,TP,4X6MM,- | |
| VCE104 | 2402-001010 | C-AL,SMD;47UF,20%,16V,GP,TP,6.6X6.6X5.4 | |
| VCE106 | 2402-001011 | C-AL,SMD;22UF,20%,16V,GP,TP,5.3X5.3X5.4 | |
| VCE107 | 2402-000112 | C-AL,SMD;10UF,20%,16V,GP,TP,3X5.5,- | |
| VCE108 | 2402-000125 | C-AL,SMD;1UF,20%,50V,GP,TP,3X5.5MM,- | |
| VIC1 | 1204-001141 | IC-DECODER;CL680,QFP,128P,-,PLASTIC,4.5V, | |
| VIC10 | 1001-000200 | IC-VIDEO SWITCH;NJM2234M,3-INPUT,SOP,8P,173MIL | |
| VIC11 | 0801-001108 | IC-CMOS LOGIC;4W53,MULTIPLEXER,SOP,8P,-,SING | |
| VIC3 | 1105-000141 | IC-DRAM;416C256,256K*16BIT,SOJ,40P,400 | |
| VIC6 | 0801-000442 | IC-CMOS LOGIC;74HCU04,INVERTER,SOP,14P,150MI | |
| VIC7 | 0801-000305 | IC-CMOS LOGIC;7SU04,INVERTER,SOP,5P,150MIL,S | |
| VIC8 | 0801-000305 | IC-CMOS LOGIC;7SU04,INVERTER,SOP,5P,150MIL,S | |
| VL1 | 3301-000325 | CORE-FERRITE BEAD;AB,3.2X2.5X1.3MM,-,- | |
| VL201 | 2703-000398 | INDUCTOR-SMD;10UH,10%,3.2X2.5X2.2MM | |
| VQ1 | 0504-000153 | TR-DIGITAL;KSR2102,PNP,200MW,10K-10K,SOT- | |
| VQ2 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ3 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VR10 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR11 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR12 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR13 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR14 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR15 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR16 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR17 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR18 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR19 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR20 | 2007-000671 | R-CHIP;2KOHM,5%,1/10W,DA,TP,2012 | |
| VR21 | 2007-001224 | R-CHIP;9.1KOHM,5%,1/10W,DA,TP,2012 | |
| VR22 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR225 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| VR226 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| VR227 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| VR228 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR229 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| VR23 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR230 | 2007-000355 | R-CHIP;12KOHM,5%,1/10W,DA,TP,2012 | |
| VR231 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR24 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR25 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR26 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR27 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR28 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| VR29 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR30 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR31 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR32 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR33 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR34 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR35 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR36 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| VR37 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR38 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| VR39 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR40 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR41 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR42 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| VR43 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR44 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR45 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR46 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR53 | 2007-001216 | R-CHIP;82OHM,5%,1/10W,DA,TP,2012 | |
| VR7 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR72 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR8 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR83 | 2007-001155 | R-CHIP;750OHM,5%,1/10W,DA,TP,2012 | |
| VR85 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR86 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| VR9 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR91 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| VIC201 | AH09-10061Y | IC-MCU FMV;LC86P5632,64,QFP,DV7620KV,8BIT | |
| | AJ59-20151C | DECK-LDP;CVM55QEXP,-,-,-,- | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| | **DV4720V/CHN** | **V-CD LD CD PLAYER;CHINA,DV4720VE** | |
| | AH59-10080D | REMOCON;-,-,LC7461,32,DV7620KV,S.S | |
| | **AH90-10733Y** | **ASSY-PCB;DV4720KV,2CD** | **S.N.A** |
| AC-3 | 3722-001053 | JACK-RCA;1P,3.2MM,NI,BLK,- | |
| ACW1 | 3710-001041 | CONNECTOR-SOCKET;22P,2R,2MM,STRAIGHT,SN | |
| ACW2 | 3710-001041 | CONNECTOR-SOCKET;22P,2R,2MM,STRAIGHT,SN | |
| ACW3 | 3711-000907 | CONNECTOR-HEADER;BOX,3P,1R,2MM,STRAIGHT,SN | |
| ALPF1 | 2909-000157 | FILTER-LC;2.3/2.81MH,+-50KHZ,3DB,-,3DB+- | |
| AX1 | 2801-003256 | CRYSTAL-UNIT;16.9344MHZ,20PPM,28-AAA,18PF,4 | |
| DRIC1 | AC14-12003K | IC;KA8301(N.M),-,- | |
| LED1 | 0601-000146 | LED;ROUND,GRN,3.1MM,563NM | |
| LED2 | 0601-000146 | LED;ROUND,GRN,3.1MM,563NM | |
| LUG1 | AH61-10646A | BRACKET-GROUND;-,PBS,-,T0.2,-,-,DV532KV | |
| MIC3 | 0801-000278 | IC-CMOS LOGIC;4094B,SHIFT REGISTER,DIP,16P,3 | |
| NFL1 | B1146-0070 | DELAY-LINE;SEL-5620 600NS STICK | |
| PCW1 | 3708-000258 | CONNECTOR-FPC/FC/PIC;30P,1.25MM,STRAIGHT,SN | |
| RCA-JA | 3722-000390 | JACK-RCA;9P/6C,3.5MM,SN,BLK,#16~22 | |
| REM1 | AH59-60010A | MODULE-REMOCON;-,GP1U281Q,38KHZ,940,MESH,V,BK | |
| SCW1 | 3708-000280 | CONNECTOR-FPC/FC/PIC;36P,1.25MM,STRAIGHT,SN | |
| SIC4 | AH14-10004V | IC-DRIVER;LA6510,SIP, | |
| SIC5 | AH14-10004V | IC-DRIVER;LA6510,SIP, | |
| SQ1 | 0502-000001 | TR-POWER;MJE171,PNP,-80V,-60V,-3A,1. | |
| SW1 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| SW2 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| SW3 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| SW4 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| SW5 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| SW6 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| SW7 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| TIC2 | AH14-10001R | IC-PHASE COMP;TC5081AP,SIP, | |
| VCTC1 | 2502-000127 | C-CERAMIC TRIMMER;20-4.6PF,+50-0%,100V | |
| VFD | AH07-20045D | VF-DISPLAY;SVA-9BS06S,16,26X107.5,DVC-960 | |
| VVC1 | 0405-000140 | DIODE-VARACTOR;SVC321SP,-15V,-100NA,TO-92S | |
| AC101 | 2203-000953 | C-CERAMIC,CHIP;470PF,5%,50V,NPO,TP,2012,- | |
| AC102 | 2203-001036 | C-CERAMIC,CHIP;5.6NF,10%,50V,X7R,TP,2012,- | |
| AC103 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC104 | 2203-001214 | C-CERAMIC,CHIP;8.2NF,10%,50V,X7R,TP,2012,- | |
| AC105 | 2203-000595 | C-CERAMIC,CHIP;220PF,5%,50V,NPO,TP,2012,- | |
| AC106 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,2012,-,TP | |
| AC107 | 2203-001525 | C-CERAMIC,CHIP;56PF,5%,50V,NPO,TP,2012,- | |
| AC108 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| AC109 | 2203-001551 | C-CERAMIC,CHIP;1.5NF,10%,50V,X7R,TP,2012,2MM | |
| AC110 | 2203-000533 | C-CERAMIC,CHIP;2.7NF,10%,50V,X7R,TP,2012,- | |
| AC111 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC112 | 2203-000555 | C-CERAMIC,CHIP;20PF,5%,50V,NPO,TP,2012,- | |
| AC113 | 2203-000595 | C-CERAMIC,CHIP;220PF,5%,50V,NPO,TP,2012,- | |
| AC114 | 2203-000953 | C-CERAMIC,CHIP;470PF,5%,50V,NPO,TP,2012,- | |
| AC115 | 2203-001036 | C-CERAMIC,CHIP;5.6NF,10%,50V,X7R,TP,2012,- | |
| AC116 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC117 | 2203-000892 | C-CERAMIC,CHIP;4.7NF,10%,50V,X7R,TP,2012,- | |
| AC118 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| AC119 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,2012,-,TP | |
| AC120 | 2203-001214 | C-CERAMIC,CHIP;8.2NF,10%,50V,X7R,TP,2012,- | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| AC121 | 2203-001525 | C-CERAMIC,CHIP;56PF,5%,50V,NPO,TP,2012,- | |
| AC122 | 2203-000892 | C-CERAMIC,CHIP;4.7NF,10%,50V,X7R,TP,2012,- | |
| AC123 | 2203-000595 | C-CERAMIC,CHIP;220PF,5%,50V,NPO,TP,2012,- | |
| AC124 | 2203-001551 | C-CERAMIC,CHIP;1.5NF,10%,50V,X7R,TP,2012,2MM | |
| AC125 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| AC126 | 2203-000595 | C-CERAMIC,CHIP;220PF,5%,50V,NPO,TP,2012,- | |
| AC127 | 2203-000429 | C-CERAMIC,CHIP;18PF,5%,50V,NPO,2012,-,TP | |
| AC128 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,2012,-,TP | |
| AC129 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| AC129 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,2012,-,TP | |
| AC130 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| AC131 | 2203-000239 | C-CERAMIC,CHIP;100PF,5%,50V,NPO,TP,2012,- | |
| AC132 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| AC133 | 2203-000858 | C-CERAMIC,CHIP;39PF,5%,50V,NPO,2012,-,TP | |
| AC134 | 2203-000341 | C-CERAMIC,CHIP;130PF,5%,50V,NPO,TP,2012,- | |
| AC135 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC135A | 2203-000919 | C-CERAMIC,CHIP;470NF,+80-20%,16V,Y5V,TP,2012, | |
| AC136 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| AC137 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| AC138 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| AC139 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC140 | 2203-001619 | C-CERAMIC,CHIP;27PF,5%,50V,NPO,TP,2012,2MM | |
| AC141 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| AC143 | 2404-000130 | C-TA,CHIP;10UF,20%,20V,-,TP,6032,- | |
| AC144 | 2404-000130 | C-TA,CHIP;10UF,20%,20V,-,TP,6032,- | |
| AC151 | 2203-001551 | C-CERAMIC,CHIP;1.5NF,10%,50V,X7R,TP,2012,2MM | |
| AC152 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,2012,-,TP | |
| AC155 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC156 | 2203-001036 | C-CERAMIC,CHIP;5.6NF,10%,50V,X7R,TP,2012,- | |
| AC157 | 2203-000749 | C-CERAMIC,CHIP;30PF,5%,50V,NPO,TP,2012,- | |
| AC158 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| AC160 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC163 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC166 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| AC168 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC169 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AD101 | 0405-000135 | DIODE-VARACTOR;HVU202A,34V,-,URP,TP | |
| AD102 | 0405-000135 | DIODE-VARACTOR;HVU202A,34V,-,URP,TP | |
| AIC101 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| AIC102 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| AIC103 | 1204-000109 | IC-ASP;KA9401,QFP,80P,-,PLASTIC,6V,-, | |
| AIC104 | 1204-000004 | IC-CONSUMER;1715,SOP,28P,4.5TO5.5V,DAC,CM | |
| AIC106 | 1204-001098 | IC-AUDIO PROCESSOR;KS9284,QFP,80P,-,PLASTIC,7V,-, | |
| AIC107 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| AIC110 | 0801-000305 | IC-CMOS LOGIC;7SU04,INVERTER,SOP,5P,150MIL,S | |
| AIC111 | AH14-10004T | IC-ANALOG M/PLEXER;MC14053BD,SOP,TAPE 16P ANALOG | |
| AJ15 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AJ15A | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AJ15B | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AJ15C | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AJ19 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AJ2 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AJ3 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AJ30 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AJ31 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| AJ4 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AJ5 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AJ7620 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AL8 | 2701-000223 | INDUCTOR-AXIAL;82UH,10%,2.5X3.4MM | |
| AL9 | 2701-000223 | INDUCTOR-AXIAL;82UH,10%,2.5X3.4MM | |
| AQ101 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| AQ102 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| AQ103 | 0407-000101 | DIODE-ARRAY;DA204K,20V,100MA,C2-3,SOT-23,T | |
| AQ104 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| AQ105 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| AQ106 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| AQ107 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| AQ108 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| AQ109 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| AQ110 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| AQ300 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| AR102 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR103 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR104 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR105 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR106 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR107 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| AR10A | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| AR110 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| AR111 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| AR115 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| AR116 | 2007-001177 | R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR118 | 2007-001239 | R-CHIP;910OHM,5%,1/10W,DA,TP,2012 | |
| AR119 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| AR120 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR121 | 2007-001177 | R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR122 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| AR123 | 2007-000395 | R-CHIP;150KOHM,5%,1/10W,DA,TP,2012 | |
| AR124 | 2007-001208 | R-CHIP;82KOHM,5%,1/10W,DA,TP,2012 | |
| AR126 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| AR127 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| AR128 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| AR129 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| AR132 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| AR133 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| AR134 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR135 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| AR136 | 2007-001118 | R-CHIP;680OHM,5%,1/10W,DA,TP,2012 | |
| AR137 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| AR138 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| AR139 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| AR140 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| AR141 | 2007-001177 | R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR142 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| AR143 | 2007-001239 | R-CHIP;910OHM,5%,1/10W,DA,TP,2012 | |
| AR144 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| AR145 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR146 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| AR147 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR148 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| AR150 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| AR151 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| AR152 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| AR153 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| AR154 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| AR155 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| AR156 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| AR159 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR160 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR161 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR162 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR163 | 2007-000947 | R-CHIP;47OHM,5%,1/10W,DA,TP,2012 | |
| AR164 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| AR165 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR166 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR167 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| AR168 | 2007-001216 | R-CHIP;82OHM,5%,1/10W,DA,TP,2012 | |
| AR169 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR170 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| AR171 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| AR172 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| AR189 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR192 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| AR195 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR195D | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AR195E | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AR195H | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AR196 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR197 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR198 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| AR199 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| AR20 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| AR200 | 2007-000498 | R-CHIP;2.2MOHM,5%,1/10W,DA,TP,2012 | |
| AR203 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR204 | 2007-000830 | R-CHIP;39KOHM,5%,1/10W,DA,TP,2012 | |
| AR205 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| AR207 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| AR208 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR209 | 2007-000778 | R-CHIP;33OKOHM,5%,1/10W,DA,TP,2012 | |
| AR210 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| AR211 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| AR212 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| AR213 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| AR299 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| AR30 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| AR300A | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR300B | 2007-001166 | R-CHIP;75OHM,5%,1/10W,DA,TP,2012 | |
| AR300C | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| AR300D | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AR300E | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| AR300F | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| AR300Y | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AR300Z | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AR5 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| DR1 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| DR2 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| MC11 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| MC12 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| MC13 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC14 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC15 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC16 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC17 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC18 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC19 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC21 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC22 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC23 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| MC24 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| MC25 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC26 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MIC101 | AH11-10002F | IC-MASK ROM;LC86P6232,-,DIP | |
| MJ119A | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| MQ1 | 0504-000153 | TR-DIGITAL;KSR2102,PNP,200MW,10K-10K,SOT- | |
| MQ2 | 0504-000127 | TR-DIGITAL;-,NPN,200MW,10K-10KOHM,SOT-23, | |
| MQ3 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| MQ5 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| MQ8 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| MR1 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| MR139 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| MR144 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| MR20 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| MR21 | 2007-000308 | R-CHIP;10OHM,5%,1/10W,DA,TP,2012 | |
| MR22A | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| MR3 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| MR5 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| MR6 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| MR7 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| MR8 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| MR9 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| NC20 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| NC21 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| NC22 | 2203-000609 | C-CERAMIC,CHIP;22NF,10%,50V,X7R,TP,2012,- | |
| NC23 | 2203-000892 | C-CERAMIC,CHIP;4.7NF,10%,50V,X7R,TP,2012,- | |
| NC24 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| NC25 | 2203-000892 | C-CERAMIC,CHIP;4.7NF,10%,50V,X7R,TP,2012,- | |
| NC26 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| NC27 | 2203-000919 | C-CERAMIC,CHIP;470NF,+80-20%,16V,Y5V,TP,2012, | |
| NC28 | 2203-000919 | C-CERAMIC,CHIP;470NF,+80-20%,16V,Y5V,TP,2012, | |
| NC30 | 2203-000609 | C-CERAMIC,CHIP;22NF,10%,50V,X7R,TP,2012,- | |
| NC31 | 2203-000919 | C-CERAMIC,CHIP;470NF,+80-20%,16V,Y5V,TP,2012, | |
| NC32 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| NC33 | 2203-000892 | C-CERAMIC,CHIP;4.7NF,10%,50V,X7R,TP,2012,- | |
| NC34 | 2203-000575 | C-CERAMIC,CHIP;220NF,10%,50V,X7R,TP,2012,- | |
| NC35 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| NC9 | 2203-000575 | C-CERAMIC,CHIP;220NF,10%,50V,X7R,TP,2012,- | |
| NIC1 | 1204-000447 | IC-NTSC DECODER;TDA8315T,SOP,24P,299MIL,PLASTI | |
| NIC2 | 1204-001112 | IC-ENCODER;TDA8501T,SOP,24P,-,PLASTIC,5.5 | |
| NIC4 | 1001-000200 | IC-VIDEO SWITCH;NJM2234M,3-INPUT,SOP,8P,173MIL | |
| NIC5 | 0801-000305 | IC-CMOS LOGIC;7SU04,INVERTER,SOP,5P,150MIL,S | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| NQ1 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| NQ2 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| NR10 | 2007-000030 | R-CHIP;560OHM,5%,1/10W,DA,TP,2012 | |
| NR12 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| NR14 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| NR15 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| NR16 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| NR17 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| NR18 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| NR2 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| NR20 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| NR21 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| NR22 | 2007-000355 | R-CHIP;12KOHM,5%,1/10W,DA,TP,2012 | |
| NR23 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| NR24 | 2007-000444 | R-CHIP;180KOHM,5%,1/10W,DA,TP,2012 | |
| NR25 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| NR26 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| NR29 | 2007-000449 | R-CHIP;180OHM,5%,1/10W,DA,TP,2012 | |
| NR3 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| NR30 | 2007-000449 | R-CHIP;180OHM,5%,1/10W,DA,TP,2012 | |
| NR31 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| NR32 | 2007-000449 | R-CHIP;180OHM,5%,1/10W,DA,TP,2012 | |
| NR33 | 2007-001166 | R-CHIP;75OHM,5%,1/10W,DA,TP,2012 | |
| NR34 | 2007-001166 | R-CHIP;75OHM,5%,1/10W,DA,TP,2012 | |
| NR4 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SC14 | 2203-001164 | C-CERAMIC,CHIP;68PF,5%,50V,SL,2012,-,TP | |
| SC15 | 2203-000239 | C-CERAMIC,CHIP;100PF,5%,50V,NPO,TP,2012,- | |
| SC16 | 2203-001164 | C-CERAMIC,CHIP;68PF,5%,50V,SL,2012,-,TP | |
| SC17 | 2203-001619 | C-CERAMIC,CHIP;27PF,5%,50V,NPO,TP,2012,2MM | |
| SC18 | 2203-000239 | C-CERAMIC,CHIP;100PF,5%,50V,NPO,TP,2012,- | |
| SC22 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC4 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC43 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC50 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC51 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC52 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| SC53 | 2203-000295 | C-CERAMIC,CHIP;10PF,5%,50V,NPO,2012,-,TP | |
| SC54 | 2203-001524 | C-CERAMIC,CHIP;47PF,5%,50V,NPO,TP,2012,- | |
| SC55 | 2203-001105 | C-CERAMIC,CHIP;6.8NF,10%,50V,X7R,TP,2012,- | |
| SC57 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC58 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC59 | 2203-001164 | C-CERAMIC,CHIP;68PF,5%,50V,SL,2012,-,TP | |
| SC59A | 2203-000295 | C-CERAMIC,CHIP;10PF,5%,50V,NPO,2012,-,TP | |
| SC59B | 2203-000295 | C-CERAMIC,CHIP;10PF,5%,50V,NPO,2012,-,TP | |
| SC60 | 2203-000787 | C-CERAMIC,CHIP;330PF,5%,50V,NPO,TP,2012,- | |
| SC61 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC62 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC63 | 2203-000316 | C-CERAMIC,CHIP;120PF,5%,50V,NPO,TP,2012,- | |
| SC65 | 2203-000892 | C-CERAMIC,CHIP;4.7NF,10%,50V,X7R,TP,2012,- | |
| SC66 | 2203-001058 | C-CERAMIC,CHIP;560PF,5%,50V,NPO,TP,2012,- | |
| SC67 | 2203-001525 | C-CERAMIC,CHIP;56PF,5%,50V,NPO,TP,2012,- | |
| SC68 | 2203-000727 | C-CERAMIC,CHIP;3.9NF,10%,50V,X7R,TP,2012,- | |
| SC69 | 2203-000363 | C-CERAMIC,CHIP;150PF,5%,50V,NPO,TP,2012,- | |
| SC6A | 2203-000858 | C-CERAMIC,CHIP;39PF,5%,50V,NPO,2012,-,TP | |
| SC6Z | 2203-000818 | C-CERAMIC,CHIP;33PF,5%,50V,NPO,TP,2012,- | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| SC70 | 2203-001036 | C-CERAMIC,CHIP;5.6NF,10%,50V,X7R,TP,2012,- | |
| SC74 | 2203-001214 | C-CERAMIC,CHIP;8.2NF,10%,50V,X7R,TP,2012,- | |
| SC75 | 2203-000323 | C-CERAMIC,CHIP;12NF,10%,50V,X7R,TP,2012,- | |
| SC76 | 2203-000374 | C-CERAMIC,CHIP;15NF,5%,50V,X7R,2012,-,TP | |
| SC77 | 2203-000802 | C-CERAMIC,CHIP;33NF,10%,50V,X7R,2012,-,TP | |
| SC78 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC79 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC80 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC81 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC82 | 2203-000495 | C-CERAMIC,CHIP;2.2NF,10%,50V,X7R,TP,2012,- | |
| SC83 | 2203-000802 | C-CERAMIC,CHIP;33NF,10%,50V,X7R,2012,-,TP | |
| SC84 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC85 | 2203-001058 | C-CERAMIC,CHIP;560PF,5%,50V,NPO,TP,2012,- | |
| SC85A | 2203-000495 | C-CERAMIC,CHIP;2.2NF,10%,50V,X7R,TP,2012,- | |
| SC86 | 2203-000892 | C-CERAMIC,CHIP;4.7NF,10%,50V,X7R,TP,2012,- | |
| SC87 | 2203-000323 | C-CERAMIC,CHIP;12NF,10%,50V,X7R,TP,2012,- | |
| SC88 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC90 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,2012,-,TP | |
| SC91 | 2203-000495 | C-CERAMIC,CHIP;2.2NF,10%,50V,X7R,TP,2012,- | |
| SC92 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC93 | 2203-000716 | C-CERAMIC,CHIP;3.3NF,10%,50V,X7R,TP,2012,- | |
| SC94 | 2203-000787 | C-CERAMIC,CHIP;330PF,5%,50V,NPO,TP,2012,- | |
| SC95 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC96 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SIC2 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| SIC3 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| SIC6 | 1204-000218 | IC-SSP;KA9421,QFP,100P,-,PLASTIC,6V,- | |
| SQ10 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ11 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| SQ12 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ13 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ13A | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ13B | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ13C | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ14 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| SQ14A | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ15 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| SQ16 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| SQ17 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| SQ17A | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| SQ18 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ19 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ2 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ20 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ3 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ31 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ5 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ6 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ7 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| SQ8 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ9 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SR10 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| SR100 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| SR101 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| SR103 | 2007-000308 | R-CHIP;10OHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| SR105 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| SR106 | 2007-000001 | R-CHIP;68KOHM,5%,1/10W,DA,TP,2012 | |
| SR107 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| SR108 | 2007-000001 | R-CHIP;68KOHM,5%,1/10W,DA,TP,2012 | |
| SR109 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR110 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| SR111 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR112 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| SR113 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| SR114 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| SR115 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| SR116 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| SR117 | 2007-000395 | R-CHIP;150KOHM,5%,1/10W,DA,TP,2012 | |
| SR118 | 2007-000355 | R-CHIP;12KOHM,5%,1/10W,DA,TP,2012 | |
| SR119 | 2007-000395 | R-CHIP;150KOHM,5%,1/10W,DA,TP,2012 | |
| SR120 | 2007-000395 | R-CHIP;150KOHM,5%,1/10W,DA,TP,2012 | |
| SR121 | 2007-000338 | R-CHIP;120KOHM,5%,1/10W,DA,TP,2012 | |
| SR123 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR124 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| SR125 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR126 | 2007-000922 | R-CHIP;470KOHM,1%,1/10W,DA,TP,2012 | |
| SR129 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| SR131 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| SR132 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR133 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| SR133A | 2007-000830 | R-CHIP;39KOHM,5%,1/10W,DA,TP,2012 | |
| SR133B | 2007-000355 | R-CHIP;12KOHM,5%,1/10W,DA,TP,2012 | |
| SR134 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| SR137 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| SR138 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| SR139 | 2007-000830 | R-CHIP;39KOHM,5%,1/10W,DA,TP,2012 | |
| SR140 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| SR141 | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |
| SR142 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| SR143 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| SR144 | 2007-000395 | R-CHIP;150KOHM,5%,1/10W,DA,TP,2012 | |
| SR145 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| SR147 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| SR148 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| SR148A | 2007-000001 | R-CHIP;68KOHM,5%,1/10W,DA,TP,2012 | |
| SR149 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR151 | 2007-001208 | R-CHIP;82KOHM,5%,1/10W,DA,TP,2012 | |
| SR152 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| SR153 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| SR154 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| SR156 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| SR157 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| SR158 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR160 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| SR161 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| SR163 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| SR166 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR167 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| SR169 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| SR16B | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| SR17 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| SR170 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| SR2 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR21 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| SR22 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR30 | 2007-001195 | R-CHIP;820KOHM,5%,1/10W,DA,TP,2012 | |
| SR31 | 11119-101-394 | R-CHIP;SCR2012S 390K-J | |
| SR32 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR33 | 11119-101-394 | R-CHIP;SCR2012S 390K-J | |
| SR34 | 2007-001195 | R-CHIP;820KOHM,5%,1/10W,DA,TP,2012 | |
| SR36 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR3C | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| SR41 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR43 | 2007-000395 | R-CHIP;150KOHM,5%,1/10W,DA,TP,2012 | |
| SR44 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| SR45 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| SR46 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR48 | 2007-000001 | R-CHIP;68KOHM,5%,1/10W,DA,TP,2012 | |
| SR50 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR51 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR52 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR53 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR54 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR55 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| SR57 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| SR57Z | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| SR60 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR61 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| SR63 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR64 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR65 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| SR66 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR66A | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR67 | 2007-000308 | R-CHIP;10OHM,5%,1/10W,DA,TP,2012 | |
| SR69 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| SR6B | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| SR71 | 2007-000830 | R-CHIP;39KOHM,5%,1/10W,DA,TP,2012 | |
| SR72 | 2007-000308 | R-CHIP;10OHM,5%,1/10W,DA,TP,2012 | |
| SR73 | 2007-000308 | R-CHIP;10OHM,5%,1/10W,DA,TP,2012 | |
| SR74 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| SR75 | 2007-001208 | R-CHIP;82KOHM,5%,1/10W,DA,TP,2012 | |
| SR76 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| SR77 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| SR78 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| SR79 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| SR80 | 2007-000671 | R-CHIP;2KOHM,5%,1/10W,DA,TP,2012 | |
| SR81 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| SR82 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| SR83 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| SR84 | 2007-000830 | R-CHIP;39KOHM,5%,1/10W,DA,TP,2012 | |
| SR85 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| SR86 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| SR87 | 2007-000798 | R-CHIP;360OHM,5%,1/10W,DA,TP,2012 | |
| SR88 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| SR89 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| SR8A | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| SR8B | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| SR8D | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR8E | 2007-000030 | R-CHIP;560OHM,5%,1/10W,DA,TP,2012 | |
| SR8F | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR90 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| SR90A | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| SR90B | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR91 | 2007-000703 | R-CHIP;3.6KOHM,5%,1/10W,DA,TP,2012 | |
| SR92 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR93 | 2007-001155 | R-CHIP;750OHM,5%,1/10W,DA,TP,2012 | |
| SR94 | 2007-000947 | R-CHIP;47OHM,5%,1/10W,DA,TP,2012 | |
| SR95 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR96 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| SR98 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| SR99 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| TC20 | 2203-000953 | C-CERAMIC,CHIP;470PF,5%,50V,NPO,TP,2012,- | |
| TC21 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| TC23 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| TC24 | 2203-001135 | C-CERAMIC,CHIP;680PF,5%,50V,SL,TP,2012,- | |
| TC25 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| TC26 | 2203-000323 | C-CERAMIC,CHIP;12NF,10%,50V,X7R,TP,2012,- | |
| TC29 | 2203-000323 | C-CERAMIC,CHIP;12NF,10%,50V,X7R,TP,2012,- | |
| TC2A | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| TC30 | 2203-000953 | C-CERAMIC,CHIP;470PF,5%,50V,NPO,TP,2012,- | |
| TC32 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| TC33 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| TC35 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| TIC1 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| TQ2 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| TQ4 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| TQ5 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| TQ6 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| TQ7 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| TR1 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| TR10 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| TR13 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| TR15 | 2007-000635 | R-CHIP;270KOHM,5%,1/10W,DA,TP,2012 | |
| TR16 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| TR17 | 2007-000830 | R-CHIP;39KOHM,5%,1/10W,DA,TP,2012 | |
| TR18 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| TR20 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| TR21 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| TR22 | 2007-000001 | R-CHIP;68KOHM,5%,1/10W,DA,TP,2012 | |
| TR23 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| TR26 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| TR27 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| TR3 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| TR31 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| TR33 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| TR34 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| TR4 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| TR50 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| TR51 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| TR6 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| TR7 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| TR8 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| TR9 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| VC1 | 2203-001524 | C-CERAMIC,CHIP;47PF,5%,50V,NPO,TP,2012,- | |
| VC10 | 2203-000316 | C-CERAMIC,CHIP;120PF,5%,50V,NPO,TP,2012,- | |
| VC100 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC101 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC105 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC106 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC11 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC12 | 2203-001524 | C-CERAMIC,CHIP;47PF,5%,50V,NPO,TP,2012,- | |
| VC13 | 2203-001646 | C-CERAMIC,CHIP;3PF,0.5PF,50V,NPO,TP,2012,2MM | |
| VC14 | 2203-001525 | C-CERAMIC,CHIP;56PF,5%,50V,NPO,TP,2012,- | |
| VC15 | 2203-000818 | C-CERAMIC,CHIP;33PF,5%,50V,NPO,TP,2012,- | |
| VC16 | 2203-001646 | C-CERAMIC,CHIP;3PF,0.5PF,50V,NPO,TP,2012,2MM | |
| VC17 | 2203-001524 | C-CERAMIC,CHIP;47PF,5%,50V,NPO,TP,2012,- | |
| VC18 | 2203-000749 | C-CERAMIC,CHIP;30PF,5%,50V,NPO,TP,2012,- | |
| VC19 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| VC2 | 2203-000363 | C-CERAMIC,CHIP;150PF,5%,50V,NPO,TP,2012,- | |
| VC20 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC21 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| VC22 | 2203-000316 | C-CERAMIC,CHIP;120PF,5%,50V,NPO,TP,2012,- | |
| VC22A | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC23 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC24 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC25 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| VC26 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| VC27 | 2203-000818 | C-CERAMIC,CHIP;33PF,5%,50V,NPO,TP,2012,- | |
| VC28 | 2203-001551 | C-CERAMIC,CHIP;1.5NF,10%,50V,X7R,TP,2012,2MM | |
| VC29 | 2203-001551 | C-CERAMIC,CHIP;1.5NF,10%,50V,X7R,TP,2012,2MM | |
| VC3 | 2203-001246 | C-CERAMIC,CHIP;82PF,5%,50V,NPO,TP,2012,- | |
| VC30 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC31 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC32 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,2012,-,TP | |
| VC33 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC34 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC36 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| VC38 | 2203-000335 | C-CERAMIC,CHIP;12PF,5%,50V,NPO,TP,2012,- | |
| VC4 | 2203-000661 | C-CERAMIC,CHIP;270PF,5%,50V,NPO,2012,-,TP | |
| VC41 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| VC42 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC43 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC44 | 2203-000495 | C-CERAMIC,CHIP;2.2NF,10%,50V,X7R,TP,2012,- | |
| VC46 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC47 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC48 | 2203-000429 | C-CERAMIC,CHIP;18PF,5%,50V,NPO,2012,-,TP | |
| VC49 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC5 | 2203-000840 | C-CERAMIC,CHIP;390PF,5%,50V,NPO,TP,2012,- | |
| VC50 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| VC51 | 2203-001164 | C-CERAMIC,CHIP;68PF,5%,50V,SL,2012,-,TP | |
| VC52 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| VC53 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| VC54 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| VC55 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC57 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| VC6 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| VC7 | 2203-000818 | C-CERAMIC,CHIP;33PF,5%,50V,NPO,TP,2012,- | |
| VC70 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC76A | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC77A | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC79A | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC8 | 2203-001525 | C-CERAMIC,CHIP;56PF,5%,50V,NPO,TP,2012,- | |
| VC84 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC9 | 2203-001525 | C-CERAMIC,CHIP;56PF,5%,50V,NPO,TP,2012,- | |
| VC92 | 2203-000408 | C-CERAMIC,CHIP;180PF,5%,50V,NPO,TP,2012,- | |
| VC93 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| VIC1 | 1205-000528 | IC-GENERATOR;KS0118,QFP,80P,-,PLASTIC,7V,-, | |
| VIC2 | 1204-000241 | IC-VSP;KA9413,QFP,100P,-,PLASTIC,6V,- | |
| VIC3 | 1204-000242 | IC-VSP;KA9414D,SOP,30P,-,PLASTIC,6V,- | |
| VIC4 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| VIC5 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| VQ1 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ10 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ11 | 0504-000129 | TR-DIGITAL;KSR1104,NPN,200MW,47K-47K,SOT- | |
| VQ12 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ13 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ14 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ15 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ16 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ17 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ18 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ19 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ2 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ20 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ21 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ22 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ23 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ24 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ25 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ28 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ3 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ31 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ35 | 0504-000129 | TR-DIGITAL;KSR1104,NPN,200MW,47K-47K,SOT- | |
| VQ4 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ5 | 0504-000158 | TR-DIGITAL;KSR2104,PNP,200MW,47K-47K,SOT- | |
| VQ6 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ7 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VR1 | 2007-000030 | R-CHIP;560OHM,5%,1/10W,DA,TP,2012 | |
| VR10 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR101 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| VR102 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR103 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR105 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR108 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR109 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR109A | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |
| VR11 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR110 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR11A | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR12 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| VR13 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR14 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR143 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR15 | 2007-000710 | R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012 | |
| VR16 | 2007-001155 | R-CHIP;750OHM,5%,1/10W,DA,TP,2012 | |
| VR17 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR18 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| VR2 | 2007-001118 | R-CHIP;680OHM,5%,1/10W,DA,TP,2012 | |
| VR20 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| VR21 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| VR22 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| VR23 | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |
| VR24 | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |
| VR25 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR27 | 2007-000822 | R-CHIP;390OHM,5%,1/10W,DA,TP,2012 | |
| VR29 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR30 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| VR31 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| VR32 | 2007-000511 | R-CHIP;2.4KOHM,5%,1/10W,DA,TP,2012 | |
| VR33 | 2007-000030 | R-CHIP;560OHM,5%,1/10W,DA,TP,2012 | |
| VR34 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| VR35 | 2007-001201 | R-CHIP;820OHM,5%,1/10W,DA,TP,2012 | |
| VR36 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR37 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR38 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR39 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR4 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| VR40 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR41 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR42 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR43 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR44 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR49 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| VR5 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR50 | 2007-000822 | R-CHIP;390OHM,5%,1/10W,DA,TP,2012 | |
| VR51 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR54 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| VR55 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| VR56 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR57 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR58 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR59 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| VR6 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| VR60 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| VR62 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| VR63 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR64 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR65 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR66 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR67 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| VR68 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR69 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| VR7 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| VR70 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR71 | 2007-000030 | R-CHIP;560OHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| VR72 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| VR73 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| VR74 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR75 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| VR76 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| VR77 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| VR78 | 2007-001092 | R-CHIP;620OHM,5%,1/10W,DA,TP,2012 | |
| VR79 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR8 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| VR81 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR82 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| VR83 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR84 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR85 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR86 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR86X | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| VR88 | 2007-000449 | R-CHIP;180OHM,5%,1/10W,DA,TP,2012 | |
| VR89 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR90 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| VR91 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| VR92 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| VR92A | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| VR93 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR94 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| VR98 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| | 2401-001905 | C-AL;10UF,20%,16V,BP,BK,6X11MM,2.5M | |
| AC1 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| AC10 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| AC11 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| AC12 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| AC13 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| AC14 | 2401-000907 | C-AL;22UF,20%,16V,GP,-,5X11,2MM | |
| AC145 | 2403-000398 | C-TA,DIPPED;47UF,10%,10V,GP,TP,5.5X9.5,2.5 | |
| AC15 | 2401-001968 | C-AL;470NF,20%,50V,GP,TP,5X11MM,5 | |
| AC153 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| AC159 | 2202-000231 | C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.5X19,-,TP | |
| AC16 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| AC17 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| AC171 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3.5X19,- | |
| AC18 | 2401-000907 | C-AL;22UF,20%,16V,GP,-,5X11,2MM | |
| AC19 | 2401-000795 | C-AL;220UF,20%,16V,GP,-,8X11.5,3.5M | |
| AC2 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| AC20 | 2401-000907 | C-AL;22UF,20%,16V,GP,-,5X11,2MM | |
| AC21 | 2401-000795 | C-AL;220UF,20%,16V,GP,-,8X11.5,3.5M | |
| AC28 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| AC3 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| AC30 | 2202-000797 | C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,3.5X19,- | |
| AC31 | 2401-001364 | C-AL;470UF,20%,16V,GP,TP,10X12MM,5M | |
| AC32 | 2401-000118 | C-AL;1000UF,20%,10V,GP,TP,10X12.5,5 | |
| AC33 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| AC34 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| AC35 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3.5X19,- | |
| AC36 | 2401-001538 | C-AL;47UF,20%,25V,GP,-,6X11,2.5MM | |
| AC4 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| AC5 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| AC6 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| AC7 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| AC8 | 2401-000907 | C-AL;22UF,20%,16V,GP,-,5X11,2MM | |
| AC9 | 2401-000907 | C-AL;22UF,20%,16V,GP,-,5X11,2MM | |
| AD1 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| AD2 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| AD3 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| AL1 | 2701-000191 | INDUCTOR-AXIAL;47UH,10%,2.5X3.4MM | |
| AL11 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| AL2 | 2701-000205 | INDUCTOR-AXIAL;56UH,10%,2.5X3.4MM | |
| AL4 | 2701-000111 | INDUCTOR-AXIAL;100UH,10%,2.5X3.4MM | |
| AL6 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| AL7 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| AQ1 | 0501-000616 | TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L,TP,16 | |
| AQ2 | 0501-000616 | TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L,TP,16 | |
| AR10 | 2001-000977 | R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| AR108 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| AR113 | 2001-000008 | R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR12Q | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR13Q | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR14Q | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR15 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR16 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR17 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR18 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR181 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR19 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR2 | 2001-000221 | R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| AR20 | 2001-000356 | R-CARBON;150KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| AR250 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR251 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR252 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR253 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR254 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR26 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR27 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR3 | 2001-000273 | R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| AR6 | 2001-000008 | R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR7 | 2001-000221 | R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| AR8 | 2001-000786 | R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR9 | 2001-000356 | R-CARBON;150KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| AZD2 | 0403-000344 | DIODE-ZENER;UZ3.9B,3.9V,3.7-4.1V,500MW, | |
| AZD3 | 0403-000344 | DIODE-ZENER;UZ3.9B,3.9V,3.7-4.1V,500MW, | |
| DC1 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| DC2 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| DLL1 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| DV4620 | 3811-000389 | WIRE-NO SHEATH CU;SPCW,300V,52.4MM,1/0.5MM,-,- | |
| DV7620 | 3811-000389 | WIRE-NO SHEATH CU;SPCW,300V,52.4MM,1/0.5MM,-,- | |
| DZD1 | 0403-000352 | DIODE-ZENER;UZ4.7BM,4.7V,4.4-5.0V,500MW | |
| JQ117 | 3811-000389 | WIRE-NO SHEATH CU;SPCW,300V,52.4MM,1/0.5MM,-,- | |
| JR200 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| JR201 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| JR201A | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| JR202 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| JR203 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| JW1 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MC1 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| MC10 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| MC2 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| MC20 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| MC3 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| MC5 | 2401-002180 | C-AL;2.2UF,20%,50V,GP,TP,5X11,5MM | |
| MC9 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| MD101 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD102 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD103 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD104 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD105 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD106 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD107 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD108 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD109 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD110 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD111 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD112 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| ML1 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| ML2 | 2701-000111 | INDUCTOR-AXIAL;100UH,10%,2.5X3.4MM | |
| ML3 | 2701-000111 | INDUCTOR-AXIAL;100UH,10%,2.5X3.4MM | |
| MR101 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR102 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR103 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR104 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR105 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR106 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR107 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR108 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR109 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR110 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR111 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR112 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR113 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR114 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| MR115 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR116 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR117 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR118 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR119 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR120 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR121 | 2003-000468 | R-METAL OXIDE(S);10OHM,5%,1W,AA,TP,3.3X9MM | |
| MR122 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR123 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR124 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR125 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR126 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR127 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR128 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR129 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR130 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR131 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR132 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| MR134 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR2 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MX1 | 2802-000108 | RESONATOR-CERAMIC;12MHZ,0.5%,BK,10.0X5.0X10.0MM | |
| NC1 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| NC10 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| NC11 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| NC2 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| NC29 | 2301-000217 | C-FILM,PEF;220NF,5%,50V,TP,8.0X9.5X4.5X5, | |
| NC3 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| NC36 | 2202-000807 | C-CERAMIC,MLC-AXIAL;22NF,+80-20%,25V,Y5V,TP,3.5X19 | |
| NC4 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| NC40 | 2202-000205 | C-CERAMIC,MLC-AXIAL;22PF,5%,50V,SL,1.9X3.5,-,TP | |
| NC5 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| NC6 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| NC7 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| NC8 | 2401-001538 | C-AL;47UF,20%,25V,GP,-,6X11,2.5MM | |
| ND1 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| NR1 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| NR11 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| NR13 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| NXT1 | 2801-001436 | CRYSTAL-UNIT;4.433619MHZ,20PPM,28-AAM,16PF, | |
| NXT2 | 2801-001432 | CRYSTAL-UNIT;3.579545MHZ,30PPM,28-AAM,16PF, | |
| SC1 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| SC10 | 2401-001969 | C-AL;470UF,20%,25V,GP,TP,10X12MM,5M | |
| SC12 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| SC13 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| SC19 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| SC2 | 2401-000907 | C-AL;22UF,20%,16V,GP,-,5X11,2MM | |
| SC20 | 2401-001911 | C-AL;1UF,20%,50V,BP,BK,6X11MM,2MM | |
| SC21 | 2401-001911 | C-AL;1UF,20%,50V,BP,BK,6X11MM,2MM | |
| SC23 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| SC24 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| SC25 | 2301-000129 | C-FILM,PEF;100NF,5%,50V,TP,10X9X4.3X5,5MM | |
| SC26 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| SC28 | 2401-000905 | C-AL;22UF,20%,16V,BP,-,6X11,2.5MM | |
| SC29 | 2301-000217 | C-FILM,PEF;220NF,5%,50V,TP,8.0X9.5X4.5X5, | |
| SC3 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| SC30 | 2401-002180 | C-AL;2.2UF,20%,50V,GP,TP,5X11,5MM | |
| SC31 | 2401-001953 | C-AL;4.7UF,20%,50V,BP,BK,6.3X11MM,2 | |
| SC32 | 2401-001968 | C-AL;470NF,20%,50V,GP,TP,5X11MM,5 | |
| SC33 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| SC34 | 2401-001967 | C-AL;470NF,20%,50V,BP,BK,6X11MM,2MM | |
| SC35 | 2401-001905 | C-AL;10UF,20%,16V,BP,BK,6X11MM,2.5M | |
| SC36 | 2401-001905 | C-AL;10UF,20%,16V,BP,BK,6X11MM,2.5M | |
| SC37 | 2401-001905 | C-AL;10UF,20%,16V,BP,BK,6X11MM,2.5M | |
| SC38 | 2301-000129 | C-FILM,PEF;100NF,5%,50V,TP,10X9X4.3X5,5MM | |
| SC39 | 2301-000412 | C-FILM,PEF;22NF,10%,50V,TP,6.5X10.5X4MM,5 | |
| SC40 | 2401-001911 | C-AL;1UF,20%,50V,BP,BK,6X11MM,2MM | |
| SC41 | 2301-000217 | C-FILM,PEF;220NF,5%,50V,TP,8.0X9.5X4.5X5, | |
| SC42 | 2401-001905 | C-AL;10UF,20%,16V,BP,BK,6X11MM,2.5M | |
| SC44 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| SC5 | 2401-001911 | C-AL;1UF,20%,50V,BP,BK,6X11MM,2MM | |
| SC6 | 2202-000797 | C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,3.5X19,- | |
| SC72 | 2202-000797 | C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,3.5X19,- | |
| SC73 | 2202-000797 | C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,3.5X19,- | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| SC8 | 2301-000129 | C-FILM,PEF;100NF,5%,50V,TP,10X9X4.3X5,5MM | |
| SC9 | 2401-001969 | C-AL;470UF,20%,25V,GP,TP,10X12MM,5M | |
| SC97 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| SD2 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| SL1 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| SL2 | 2701-000123 | INDUCTOR-AXIAL;150UH,10%,2.5X3.4MM | |
| SL3 | 2701-000134 | INDUCTOR-AXIAL;180UH,10%,4.2X9.8MM | |
| SL4 | 2701-000123 | INDUCTOR-AXIAL;150UH,10%,2.5X3.4MM | |
| SR102 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR11 | 2001-001096 | R-CARBON(S);2.2OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| SR12 | 2001-001096 | R-CARBON(S);2.2OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| SR122 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR127 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR13 | 2001-000786 | R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR130 | 2001-000786 | R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR135 | 2001-000679 | R-CARBON;36KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR136 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR146 | 2001-000273 | R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR15 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR155 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR162 | 2001-000780 | R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR164 | 2001-000605 | R-CARBON;3.6KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR18 | 2001-001000 | R-CARBON;82KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR19 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR20 | 2001-000356 | R-CARBON;150KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR47 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR5 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR56 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR58 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR59 | 2001-000924 | R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR6 | 2001-000020 | R-CARBON(S);22OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| SR62 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR70 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR8 | 2001-000786 | R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR9 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SVR1 | 2103-000290 | VR-SEMI;20KOHM,30%,1/10W,TOP | |
| SVR2 | 2103-000492 | VR-SEMI;5KOHM,30%,1/10W,TOP | |
| SVR3 | 2103-000213 | VR-SEMI;1KOHM,30%,1/10W,TOP | |
| SVR4 | 2103-000171 | VR-SEMI;10KOHM,30%,1/10W,TOP | |
| SVR5 | 2103-000171 | VR-SEMI;10KOHM,30%,1/10W,TOP | |
| SVR6 | 2103-000171 | VR-SEMI;10KOHM,30%,1/10W,TOP | |
| SVR7 | 2103-000435 | VR-SEMI;500OHM,30%,1/10W,TOP | |
| SZD1 | 0403-000344 | DIODE-ZENER;UZ3.9B,3.9V,3.7-4.1V,500MW, | |
| SZD10 | 0403-000354 | DIODE-ZENER;UZ5.1B,5.1V,4.8-5.4V,500MW, | |
| TAP2 | AH61-40022C | STUD-TAP;SPC1,T0.5,BT2,-,TAPPING,-,- | |
| TC10 | 2301-000389 | C-FILM,PEF;150NF,5%,50V,TP,12.5X15X7.5,7M | |
| TC11 | 2401-001905 | C-AL;10UF,20%,16V,BP,BK,6X11MM,2.5M | |
| TC12 | 2301-000217 | C-FILM,PEF;220NF,5%,50V,TP,8.0X9.5X4.5X5, | |
| TC15 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| TC16 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| TC2 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| TC3 | 2301-000404 | C-FILM,PEF;2.2NF,10%,50V,TP,5.5X7X3.2MM,5 | |
| TC31 | 2301-000471 | C-FILM,PEF;68NF,5%,50V,TP,9X12X4.5MM,5MM | |
| TC4 | 2301-000217 | C-FILM,PEF;220NF,5%,50V,TP,8.0X9.5X4.5X5, | |
| TC5 | 2301-000389 | C-FILM,PEF;150NF,5%,50V,TP,12.5X15X7.5,7M | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| TC50 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| TC51 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| TC6 | 2401-001911 | C-AL;1UF,20%,50V,BP,BK,6X11MM,2MM | |
| TC7 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| TC8 | 2301-000458 | C-FILM,PEF;56NF,5%,50V,TP,8X12X4.5MM,5MM | |
| TQ1 | 0505-000191 | FET-SILICON;2SK184Y,N,-,-,-,200MW,TO-92 | |
| TQ39 | 0505-000191 | FET-SILICON;2SK184Y,N,-,-,-,200MW,TO-92 | |
| TR2 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR24 | 2001-000702 | R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR25 | 2001-000527 | R-CARBON;22OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR28 | 2001-000702 | R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR29 | 2001-000702 | R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR30 | 2001-000773 | R-CARBON;470KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| TR32 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR40 | 2001-000010 | R-CARBON;68KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR41 | 2001-000563 | R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR42 | 2001-000010 | R-CARBON;68KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR52 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR60 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VC102 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| VC103 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| VC104 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC65 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC67 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC68 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC69 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| VC71 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC72 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| VC73 | 2401-000118 | C-AL;1000UF,20%,10V,GP,TP,10X12.5,5 | |
| VC74 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC75 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC76 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC77 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC78 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC79 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| VC80 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC82 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC83 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| VC85 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| VC86 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC89 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC90 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC91 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC96 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| VC97 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| VC98 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| VC99 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VD1 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| VD2 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| VD22 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| VD3 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| VD5 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| VD6 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| VL1 | 2701-000177 | INDUCTOR-AXIAL;33UH,10%,2.5X3.4MM | |
| VL10 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| VL11 | 2701-000159 | INDUCTOR-AXIAL;22UH,10%,4.2X9.8MM | |
| VL12 | 2701-000166 | INDUCTOR-AXIAL;3.3UH,10%,2.5X3.4MM | |
| VL13 | 2701-000159 | INDUCTOR-AXIAL;22UH,10%,4.2X9.8MM | |
| VL14 | 2701-000159 | INDUCTOR-AXIAL;22UH,10%,4.2X9.8MM | |
| VL15 | 2701-000159 | INDUCTOR-AXIAL;22UH,10%,4.2X9.8MM | |
| VL16 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| VL2 | 2701-000120 | INDUCTOR-AXIAL;12UH,10%,2.5X3.4MM | |
| VL20 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| VL3 | 2701-000120 | INDUCTOR-AXIAL;12UH,10%,2.5X3.4MM | |
| VL4 | 2701-000120 | INDUCTOR-AXIAL;12UH,10%,2.5X3.4MM | |
| VL5 | 2701-000166 | INDUCTOR-AXIAL;3.3UH,10%,2.5X3.4MM | |
| VL6 | 2701-000159 | INDUCTOR-AXIAL;22UH,10%,4.2X9.8MM | |
| VL7 | 2701-000191 | INDUCTOR-AXIAL;47UH,10%,2.5X3.4MM | |
| VL8 | 2701-000205 | INDUCTOR-AXIAL;56UH,10%,2.5X3.4MM | |
| VR138 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| VR140 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VR141 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| VR142 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VR19 | 2001-000702 | R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VR28 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VR3 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VR45 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| VR46 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VR87 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VVR1 | 2103-000461 | VR-SEMI;50KOHM,30%,1/10W,TOP | |
| VVR2 | 2103-000461 | VR-SEMI;50KOHM,30%,1/10W,TOP | |
| VX1 | 2801-001420 | CRYSTAL-UNIT;14.31818MHZ,30PPM,28-AAM,12PF, | |
| VX2 | 2801-001427 | CRYSTAL-UNIT;24.576MHZ,50PPM,28-AAM,16PF,25 | |
| VZD1 | 0403-000342 | DIODE-ZENER;UZ3.6BSA,3.6V,3.47-3.68V,50 | |
| VZD2 | 0403-000342 | DIODE-ZENER;UZ3.6BSA,3.6V,3.47-3.68V,50 | |
| | **AH90-10734C** | **ASSY-PCB,FRONT;DV4720V,-** | **S.N.A** |
| FCW1 | AH39-20560G | LEAD CONNECTOR-ASSY;-,51004,5295,3P,250MM,1007#28 | |
| FCW5 | 3710-000123 | CONNECTOR-SOCKET;10P,1R,2MM,STRAIGHT,SN | |
| FD23 | 0601-000245 | LED;ROUND,RED,3.1MM,650NM | |
| FLD10 | 0601-000245 | LED;ROUND,RED,3.1MM,650NM | |
| FLD11 | 0601-000245 | LED;ROUND,RED,3.1MM,650NM | |
| FLD12 | 0601-000245 | LED;ROUND,RED,3.1MM,650NM | |
| FLD13 | 0601-000245 | LED;ROUND,RED,3.1MM,650NM | |
| FLD14 | 0601-000245 | LED;ROUND,RED,3.1MM,650NM | |
| FLD15 | 0601-000245 | LED;ROUND,RED,3.1MM,650NM | |
| FLD16 | 0601-000245 | LED;ROUND,RED,3.1MM,650NM | |
| FLD17 | 0601-000245 | LED;ROUND,RED,3.1MM,650NM | |
| FLD18 | 0601-000245 | LED;ROUND,RED,3.1MM,650NM | |
| FLD19 | 0601-000245 | LED;ROUND,RED,3.1MM,650NM | |
| FLD20 | 0601-000245 | LED;ROUND,RED,3.1MM,650NM | |
| FLD9 | 0601-000245 | LED;ROUND,RED,3.1MM,650NM | |
| FQ1 | 0504-000165 | TR-DIGITAL;KSR2203,PNP,300MW,22K-22K,TO-9 | |
| FQ2 | 0504-000138 | TR-DIGITAL;KSR1203,NPN,300MW,22K-22K,TO-9 | |
| FQ3 | 0504-000138 | TR-DIGITAL;KSR1203,NPN,300MW,22K-22K,TO-9 | |
| FQ4 | 0504-000165 | TR-DIGITAL;KSR2203,PNP,300MW,22K-22K,TO-9 | |
| FR10 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR11 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR12 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR7 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| FR8 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FR9 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| FSW10 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| FSW11 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| FSW12 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| FSW13 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| FSW14 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| FSW15 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| FSW16 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| FSW17 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| | **AH90-10734G** | **ASSY-PCB VCD;DV4720V,CL680,EXP** | |
| VCW1 | 3711-001382 | CONNECTOR-HEADER;NOWALL,22P,2R,2MM,STRAIGHT,SN | |
| VCW2 | 3711-001382 | CONNECTOR-HEADER;NOWALL,22P,2R,2MM,STRAIGHT,SN | |
| VIC2 | 1101-001010 | IC-PROM;27C512,64KX8BIT,DIP,28P,600MIL | |
| VIC2 | 3704-000241 | SOCKET-IC;28P,DIP,SN,2.54MM | |
| VIC4 | 1204-000378 | IC-OSD PROCESSOR;KS5514B,DIP,24P,300MIL,PLASTIC | |
| VX1 | 2801-000155 | CRYSTAL-UNIT;14.31818MHZ,50PPM,28-AAA,18PF, | |
| VX2 | 2801-003295 | CRYSTAL-UNIT;17.734475MHZ,50PPM,28-AAA,16PF | |
| VX3 | 2802-000181 | RESONATOR-CERAMIC;6MHZ,0.3%,BK,9.0X4.0X7.5MM | |
| VX4 | 2801-003348 | CRYSTAL-UNIT;27MHZ,20PPM,28-AAM,20PF,20OHM, | |
| MJ1 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| MR1 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| MR2 | 2007-000642 | R-CHIP;270OHM,5%,1/10W,DA,TP,2012 | |
| MR3 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| OJ2 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| OJ3 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| OJ5 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| OJ6 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| OJ7 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| OJ8 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| VC10 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC100 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC103 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC104 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| VC105 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| VC106 | 2203-000429 | C-CERAMIC,CHIP;18PF,5%,50V,NPO,2012,-,TP | |
| VC107 | 2203-000429 | C-CERAMIC,CHIP;18PF,5%,50V,NPO,2012,-,TP | |
| VC11 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC115 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC12 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC13 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC15 | 2203-000295 | C-CERAMIC,CHIP;10PF,5%,50V,NPO,2012,-,TP | |
| VC16 | 2203-000295 | C-CERAMIC,CHIP;10PF,5%,50V,NPO,2012,-,TP | |
| VC2 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC204 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC210 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| VC211 | 2203-000239 | C-CERAMIC,CHIP;100PF,5%,50V,NPO,TP,2012,- | |
| VC212 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| VC213 | 2203-001164 | C-CERAMIC,CHIP;68PF,5%,50V,SL,2012,-,TP | |
| VC214 | 2203-001164 | C-CERAMIC,CHIP;68PF,5%,50V,SL,2012,-,TP | |
| VC215 | 2203-000575 | C-CERAMIC,CHIP;220NF,10%,50V,X7R,TP,2012,- | |
| VC216 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC217 | 2203-000609 | C-CERAMIC,CHIP;22NF,10%,50V,X7R,TP,2012,- | |
| VC250 | 2203-001246 | C-CERAMIC,CHIP;82PF,5%,50V,NPO,TP,2012,- | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| VC27 | 2203-000661 | C-CERAMIC,CHIP;270PF,5%,50V,NPO,2012,-,TP | |
| VC3 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC4 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC5 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC6 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC7 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC8 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| VC81 | 2203-001619 | C-CERAMIC,CHIP;27PF,5%,50V,NPO,TP,2012,2MM | |
| VC82 | 2203-001613 | C-CERAMIC,CHIP;24PF,0.25PF,50V,NPO,TP,2012,2M | |
| VC85 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| VC87 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC88 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC9 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| VC99 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VCE101 | 2402-001009 | C-AL,SMD;100UF,20%,6.3V,GP,TP,5.3X5.3X5 | |
| VCE102 | B1104-0696 | C-ELEC,CHIP;CE OB -40/85 25V T 4R7-M ECEV1ES4R7SR | |
| VCE103 | 2402-000196 | C-AL,SMD;470NF,20%,50V,-,TP,4X6MM,- | |
| VCE104 | 2402-001010 | C-AL,SMD;47UF,20%,16V,GP,TP,6.6X6.6X5.4 | |
| VCE106 | 2402-001011 | C-AL,SMD;22UF,20%,16V,GP,TP,5.3X5.3X5.4 | |
| VCE107 | 2402-000112 | C-AL,SMD;10UF,20%,16V,GP,TP,3X5.5,- | |
| VCE108 | 2402-000125 | C-AL,SMD;1UF,20%,50V,GP,TP,3X5.5MM,- | |
| VIC1 | 1204-001141 | IC-DECODER;CL680,QFP,128P,-,PLASTIC,4.5V, | |
| VIC10 | 1001-000200 | IC-VIDEO SWITCH;NJM2234M,3-INPUT,SOP,8P,173MIL | |
| VIC11 | 0801-001108 | IC-CMOS LOGIC;4W53,MULTIPLEXER,SOP,8P,-,SING | |
| VIC3 | 1105-000141 | IC-DRAM;416C256,256K*16BIT,SOJ,40P,400 | |
| VIC6 | 0801-000442 | IC-CMOS LOGIC;74HCU04,INVERTER,SOP,14P,150MI | |
| VIC7 | 0801-000305 | IC-CMOS LOGIC;7SU04,INVERTER,SOP,5P,150MIL,S | |
| VIC8 | 0801-000305 | IC-CMOS LOGIC;7SU04,INVERTER,SOP,5P,150MIL,S | |
| VL1 | 3301-000325 | CORE-FERRITE BEAD;AB,3.2X2.5X1.3MM,-,- | |
| VL201 | 2703-000398 | INDUCTOR-SMD;10UH,10%,3.2X2.5X2.2MM | |
| VQ1 | 0504-000153 | TR-DIGITAL;KSR2102,PNP,200MW,10K-10K,SOT- | |
| VQ2 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ3 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VR10 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR11 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR12 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR13 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR14 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR15 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR16 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR17 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR18 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR19 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR20 | 2007-000671 | R-CHIP;2KOHM,5%,1/10W,DA,TP,2012 | |
| VR21 | 2007-001224 | R-CHIP;9.1KOHM,5%,1/10W,DA,TP,2012 | |
| VR22 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR225 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| VR226 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| VR227 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| VR228 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR229 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| VR23 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR230 | 2007-000355 | R-CHIP;12KOHM,5%,1/10W,DA,TP,2012 | |
| VR231 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR24 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| VR25 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR26 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR27 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR28 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| VR29 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR30 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR31 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR32 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR33 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR34 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR35 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR36 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR37 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR38 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| VR39 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR40 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR41 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR42 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| VR43 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR44 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR45 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR46 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR53 | 2007-001216 | R-CHIP;82OHM,5%,1/10W,DA,TP,2012 | |
| VR7 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR72 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR8 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR83 | 2007-001155 | R-CHIP;750OHM,5%,1/10W,DA,TP,2012 | |
| VR85 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR86 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| VR9 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR91 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| VIC201 | AH09-10061Y | IC-MCU FMV;LC86P5632,64,QFP,DV7620KV,8BIT | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| | **DV4700V/CHN** | **LD VIDEO-CD PLAYER;DV4700VE,CHN** | |
| | AH59-10004R | REMOCON;,-,-,-,VIDEO-CD | |
| | AH64-50121A | DOOR-BATTERY;ABS,94HB,-,-,BLK,BATTERY,RCD1650/EXP | |
| | **AH90-10734A** | **ASSY-PCB,MAIN;DV4700V,1CD** | **S.N.A** |
| AC-3 | 3722-001053 | JACK-RCA;1P,3.2MM,NI,BLK,- | |
| ACW1 | 3710-001041 | CONNECTOR-SOCKET;22P,2R,2MM,STRAIGHT,SN | |
| ACW2 | 3710-001041 | CONNECTOR-SOCKET;22P,2R,2MM,STRAIGHT,SN | |
| ACW3 | 3711-000907 | CONNECTOR-HEADER;BOX,3P,1R,2MM,STRAIGHT,SN | |
| ALPF1 | 2909-000157 | FILTER-LC;2.3/2.81MH,+-50KHZ,3DB,-,3DB+- | |
| AX1 | 2801-003256 | CRYSTAL-UNIT;16.9344MHZ,20PPM,28-AAA,18PF,4 | |
| LED1 | 0601-000146 | LED;ROUND,GRN,3.1MM,563NM | |
| LED2 | 0601-000146 | LED;ROUND,GRN,3.1MM,563NM | |
| LUG1 | AH61-10646A | BRACKET-GROUND;-,PBS,-,T0.2,-,-,DV532KV | |
| MIC3 | 0801-000278 | IC-CMOS LOGIC;4094B,SHIFT REGISTER,DIP,16P,3 | |
| NFL1 | B1146-0070 | DELAY-LINE;SEL-5620 600NS STICK | |
| PCW1 | 3708-000258 | CONNECTOR-FPC/FC/PIC;30P,1.25MM,STRAIGHT,SN | |
| RCA-JA | 3722-000390 | JACK-RCA;9P/6C,3.5MM,SN,BLK,#16~22 | |
| REM1 | AH59-60010A | MODULE-REMOCON;-,GP1U281Q,38KHZ,940,MESH,V,BK | |
| SCW1 | 3708-000280 | CONNECTOR-FPC/FC/PIC;36P,1.25MM,STRAIGHT,SN | |
| SIC4 | AH14-10004V | IC-DRIVER;LA6510,SIP, | |
| SIC5 | AH14-10004V | IC-DRIVER;LA6510,SIP, | |
| SQ1 | 0502-000001 | TR-POWER;MJE171,PNP,-80V,-60V,-3A,1. | |
| SW1 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| SW2 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| SW3 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| SW4 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| SW5 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| SW6 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| SW7 | 3404-000157 | SWITCH-TACT;12V,50MA,160GF+-50GF,-,SPST | |
| TIC2 | AH14-10001R | IC-PHASE COMP;TC5081AP,SIP, | |
| VCTC1 | 2502-000127 | C-CERAMIC TRIMMER;20-4.6PF,+50-0%,100V | |
| VFD | AH07-20045D | VF-DISPLAY;SVA-9BS06S,16,26X107.5,DVC-960 | |
| VVC1 | 0405-000140 | DIODE-VARACTOR;SVC321SP,-15V,-100NA,TO-92S | |
| AC101 | 2203-000953 | C-CERAMIC,CHIP;470PF,5%,50V,NPO,TP,2012,- | |
| AC102 | 2203-001036 | C-CERAMIC,CHIP;5.6NF,10%,50V,X7R,TP,2012,- | |
| AC103 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC104 | 2203-001214 | C-CERAMIC,CHIP;8.2NF,10%,50V,X7R,TP,2012,- | |
| AC105 | 2203-000595 | C-CERAMIC,CHIP;220PF,5%,50V,NPO,TP,2012,- | |
| AC106 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,2012,-,TP | |
| AC107 | 2203-001525 | C-CERAMIC,CHIP;56PF,5%,50V,NPO,TP,2012,- | |
| AC108 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| AC109 | 2203-001551 | C-CERAMIC,CHIP;1.5NF,10%,50V,X7R,TP,2012,2MM | |
| AC110 | 2203-000533 | C-CERAMIC,CHIP;2.7NF,10%,50V,X7R,TP,2012,- | |
| AC111 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC112 | 2203-000555 | C-CERAMIC,CHIP;20PF,5%,50V,NPO,TP,2012,- | |
| AC113 | 2203-000595 | C-CERAMIC,CHIP;220PF,5%,50V,NPO,TP,2012,- | |
| AC114 | 2203-000953 | C-CERAMIC,CHIP;470PF,5%,50V,NPO,TP,2012,- | |
| AC115 | 2203-001036 | C-CERAMIC,CHIP;5.6NF,10%,50V,X7R,TP,2012,- | |
| AC116 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC117 | 2203-000892 | C-CERAMIC,CHIP;4.7NF,10%,50V,X7R,TP,2012,- | |
| AC118 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| AC119 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,2012,-,TP | |
| AC120 | 2203-001214 | C-CERAMIC,CHIP;8.2NF,10%,50V,X7R,TP,2012,- | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| AC121 | 2203-001525 | C-CERAMIC,CHIP;56PF,5%,50V,NPO,TP,2012,- | |
| AC122 | 2203-000892 | C-CERAMIC,CHIP;4.7NF,10%,50V,X7R,TP,2012,- | |
| AC123 | 2203-000595 | C-CERAMIC,CHIP;220PF,5%,50V,NPO,TP,2012,- | |
| AC124 | 2203-001551 | C-CERAMIC,CHIP;1.5NF,10%,50V,X7R,TP,2012,2MM | |
| AC125 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| AC126 | 2203-000595 | C-CERAMIC,CHIP;220PF,5%,50V,NPO,TP,2012,- | |
| AC127 | 2203-000429 | C-CERAMIC,CHIP;18PF,5%,50V,NPO,2012,-,TP | |
| AC128 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,2012,-,TP | |
| AC129 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| AC129 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,2012,-,TP | |
| AC130 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| AC131 | 2203-000239 | C-CERAMIC,CHIP;100PF,5%,50V,NPO,TP,2012,- | |
| AC132 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| AC133 | 2203-000858 | C-CERAMIC,CHIP;39PF,5%,50V,NPO,2012,-,TP | |
| AC134 | 2203-000341 | C-CERAMIC,CHIP;130PF,5%,50V,NPO,TP,2012,- | |
| AC135 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC135A | 2203-000919 | C-CERAMIC,CHIP;470NF,+80-20%,16V,Y5V,TP,2012, | |
| AC136 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| AC137 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| AC138 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| AC139 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC140 | 2203-001619 | C-CERAMIC,CHIP;27PF,5%,50V,NPO,TP,2012,2MM | |
| AC141 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| AC143 | 2404-000130 | C-TA,CHIP;10UF,20%,20V,-,TP,6032,- | |
| AC144 | 2404-000130 | C-TA,CHIP;10UF,20%,20V,-,TP,6032,- | |
| AC151 | 2203-001551 | C-CERAMIC,CHIP;1.5NF,10%,50V,X7R,TP,2012,2MM | |
| AC152 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,2012,-,TP | |
| AC155 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC156 | 2203-001036 | C-CERAMIC,CHIP;5.6NF,10%,50V,X7R,TP,2012,- | |
| AC157 | 2203-000749 | C-CERAMIC,CHIP;30PF,5%,50V,NPO,TP,2012,- | |
| AC158 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| AC160 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC163 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC166 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| AC168 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AC169 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AD101 | 0405-000135 | DIODE-VARACTOR;HVU202A,34V,-,URP,TP | |
| AD102 | 0405-000135 | DIODE-VARACTOR;HVU202A,34V,-,URP,TP | |
| AIC101 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| AIC102 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| AIC103 | 1204-000109 | IC-ASP;KA9401,QFP,80P,-,PLASTIC,6V,-, | |
| AIC104 | 1204-000004 | IC-CONSUMER;1715,SOP,28P,4.5TO5.5V,DAC,CM | |
| AIC106 | 1204-001098 | IC-AUDIO PROCESSOR;KS9284,QFP,80P,-,PLASTIC,7V,-, | |
| AIC107 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| AIC110 | 0801-000305 | IC-CMOS LOGIC;7SU04,INVERTER,SOP,5P,150MIL,S | |
| AIC111 | AH14-10004T | IC-ANALOG M/PLEXER;MC14053BD,SOP,TAPE 16P ANALOG | |
| AL8 | 2701-000223 | INDUCTOR-AXIAL;82UH,10%,2.5X3.4MM | |
| AL9 | 2701-000223 | INDUCTOR-AXIAL;82UH,10%,2.5X3.4MM | |
| AQ101 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| AQ102 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| AQ103 | 0407-000101 | DIODE-ARRAY;DA204K,20V,100MA,C2-3,SOT-23,T | |
| AQ104 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| AQ105 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| AQ106 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| AQ107 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| AQ108 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| AQ109 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| AQ110 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| AQ300 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| AR102 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR103 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR104 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR105 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR106 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR107 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| AR10A | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| AR110 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| AR111 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| AR115 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| AR116 | 2007-001177 | R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR118 | 2007-001239 | R-CHIP;910OHM,5%,1/10W,DA,TP,2012 | |
| AR119 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| AR120 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR121 | 2007-001177 | R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR122 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| AR123 | 2007-000395 | R-CHIP;150KOHM,5%,1/10W,DA,TP,2012 | |
| AR124 | 2007-001208 | R-CHIP;82KOHM,5%,1/10W,DA,TP,2012 | |
| AR126 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| AR127 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| AR128 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| AR129 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| AR132 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| AR133 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| AR134 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR135 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| AR136 | 2007-001118 | R-CHIP;680OHM,5%,1/10W,DA,TP,2012 | |
| AR137 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| AR138 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| AR139 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| AR140 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| AR141 | 2007-001177 | R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR142 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| AR143 | 2007-001239 | R-CHIP;910OHM,5%,1/10W,DA,TP,2012 | |
| AR144 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| AR145 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR146 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| AR147 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR148 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| AR150 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| AR151 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| AR152 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| AR153 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| AR154 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| AR155 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| AR156 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| AR159 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR160 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR161 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR162 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR163 | 2007-000947 | R-CHIP;47OHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| AR164 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| AR165 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR166 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR167 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| AR168 | 2007-001216 | R-CHIP;82OHM,5%,1/10W,DA,TP,2012 | |
| AR169 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR170 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| AR171 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| AR172 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| AR189 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR192 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| AR195 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR195D | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AR195E | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AR195H | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AR196 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR197 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR198 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| AR199 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| AR20 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| AR200 | 2007-000498 | R-CHIP;2.2MOHM,5%,1/10W,DA,TP,2012 | |
| AR203 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR204 | 2007-000830 | R-CHIP;39KOHM,5%,1/10W,DA,TP,2012 | |
| AR205 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| AR207 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| AR208 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR209 | 2007-000778 | R-CHIP;33OKOHM,5%,1/10W,DA,TP,2012 | |
| AR210 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| AR211 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| AR212 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| AR213 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| AR299 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| AR30 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| AR300A | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR300B | 2007-001166 | R-CHIP;75OHM,5%,1/10W,DA,TP,2012 | |
| AR300C | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| AR300D | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| AR300E | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| AR300F | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| AR300Y | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AR300Z | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AR5 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| DR1 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| DR2 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| MC11 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| MC12 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| MC13 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC14 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC15 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC16 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC17 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC18 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC19 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC21 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC22 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| MC23 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| MC24 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| MC25 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MC26 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| MIC101 | AH11-10002F | IC-MASK ROM;LC86P6232,-,DIP | |
| MJ119A | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| MQ1 | 0504-000153 | TR-DIGITAL;KSR2102,PNP,200MW,10K-10K,SOT- | |
| MQ2 | 0504-000127 | TR-DIGITAL;-,NPN,200MW,10K-10KOHM,SOT-23, | |
| MQ3 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| MQ5 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| MQ8 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| MR1 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| MR139 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| MR144 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| MR20 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| MR21 | 2007-000308 | R-CHIP;10OHM,5%,1/10W,DA,TP,2012 | |
| MR22A | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| MR3 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| MR5 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| MR6 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| MR7 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| MR8 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| MR9 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| NC20 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| NC21 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| NC22 | 2203-000609 | C-CERAMIC,CHIP;22NF,10%,50V,X7R,TP,2012,- | |
| NC23 | 2203-000892 | C-CERAMIC,CHIP;4.7NF,10%,50V,X7R,TP,2012,- | |
| NC24 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| NC25 | 2203-000892 | C-CERAMIC,CHIP;4.7NF,10%,50V,X7R,TP,2012,- | |
| NC26 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| NC27 | 2203-000919 | C-CERAMIC,CHIP;470NF,+80-20%,16V,Y5V,TP,2012, | |
| NC28 | 2203-000919 | C-CERAMIC,CHIP;470NF,+80-20%,16V,Y5V,TP,2012, | |
| NC30 | 2203-000609 | C-CERAMIC,CHIP;22NF,10%,50V,X7R,TP,2012,- | |
| NC31 | 2203-000919 | C-CERAMIC,CHIP;470NF,+80-20%,16V,Y5V,TP,2012, | |
| NC32 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| NC33 | 2203-000892 | C-CERAMIC,CHIP;4.7NF,10%,50V,X7R,TP,2012,- | |
| NC34 | 2203-000575 | C-CERAMIC,CHIP;220NF,10%,50V,X7R,TP,2012,- | |
| NC35 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| NC9 | 2203-000575 | C-CERAMIC,CHIP;220NF,10%,50V,X7R,TP,2012,- | |
| NIC1 | 1204-000447 | IC-NTSC DECODER;TDA8315T,SOP,24P,299MIL,PLASTI | |
| NIC2 | 1204-001112 | IC-ENCODER;TDA8501T,SOP,24P,-,PLASTIC,5.5 | |
| NIC4 | 1001-000200 | IC-VIDEO SWITCH;NJM2234M,3-INPUT,SOP,8P,173MIL | |
| NIC5 | 0801-000305 | IC-CMOS LOGIC;7SU04,INVERTER,SOP,5P,150MIL,S | |
| NQ1 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| NQ2 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| NR10 | 2007-000030 | R-CHIP;560OHM,5%,1/10W,DA,TP,2012 | |
| NR12 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| NR14 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| NR15 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| NR16 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| NR17 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| NR18 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| NR2 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| NR20 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| NR21 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| NR22 | 2007-000355 | R-CHIP;12KOHM,5%,1/10W,DA,TP,2012 | |
| NR23 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| NR24 | 2007-000444 | R-CHIP;180KOHM,5%,1/10W,DA,TP,2012 | |
| NR25 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| NR26 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| NR29 | 2007-000449 | R-CHIP;180OHM,5%,1/10W,DA,TP,2012 | |
| NR3 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| NR30 | 2007-000449 | R-CHIP;180OHM,5%,1/10W,DA,TP,2012 | |
| NR31 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| NR32 | 2007-000449 | R-CHIP;180OHM,5%,1/10W,DA,TP,2012 | |
| NR33 | 2007-001166 | R-CHIP;75OHM,5%,1/10W,DA,TP,2012 | |
| NR34 | 2007-001166 | R-CHIP;75OHM,5%,1/10W,DA,TP,2012 | |
| NR4 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SC14 | 2203-001164 | C-CERAMIC,CHIP;68PF,5%,50V,SL,2012,-,TP | |
| SC15 | 2203-000239 | C-CERAMIC,CHIP;100PF,5%,50V,NPO,TP,2012,- | |
| SC16 | 2203-001164 | C-CERAMIC,CHIP;68PF,5%,50V,SL,2012,-,TP | |
| SC17 | 2203-001619 | C-CERAMIC,CHIP;27PF,5%,50V,NPO,TP,2012,2MM | |
| SC18 | 2203-000239 | C-CERAMIC,CHIP;100PF,5%,50V,NPO,TP,2012,- | |
| SC22 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC4 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC43 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC50 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC51 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC52 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| SC53 | 2203-000295 | C-CERAMIC,CHIP;10PF,5%,50V,NPO,2012,-,TP | |
| SC54 | 2203-001524 | C-CERAMIC,CHIP;47PF,5%,50V,NPO,TP,2012,- | |
| SC55 | 2203-001105 | C-CERAMIC,CHIP;6.8NF,10%,50V,X7R,TP,2012,- | |
| SC57 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC58 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC59 | 2203-001164 | C-CERAMIC,CHIP;68PF,5%,50V,SL,2012,-,TP | |
| SC59A | 2203-000295 | C-CERAMIC,CHIP;10PF,5%,50V,NPO,2012,-,TP | |
| SC59B | 2203-000295 | C-CERAMIC,CHIP;10PF,5%,50V,NPO,2012,-,TP | |
| SC60 | 2203-000787 | C-CERAMIC,CHIP;330PF,5%,50V,NPO,TP,2012,- | |
| SC61 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC62 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC63 | 2203-000316 | C-CERAMIC,CHIP;120PF,5%,50V,NPO,TP,2012,- | |
| SC65 | 2203-000892 | C-CERAMIC,CHIP;4.7NF,10%,50V,X7R,TP,2012,- | |
| SC66 | 2203-001058 | C-CERAMIC,CHIP;560PF,5%,50V,NPO,TP,2012,- | |
| SC67 | 2203-001525 | C-CERAMIC,CHIP;56PF,5%,50V,NPO,TP,2012,- | |
| SC68 | 2203-000727 | C-CERAMIC,CHIP;3.9NF,10%,50V,X7R,TP,2012,- | |
| SC69 | 2203-000363 | C-CERAMIC,CHIP;150PF,5%,50V,NPO,TP,2012,- | |
| SC6A | 2203-000858 | C-CERAMIC,CHIP;39PF,5%,50V,NPO,2012,-,TP | |
| SC6Z | 2203-000818 | C-CERAMIC,CHIP;33PF,5%,50V,NPO,TP,2012,- | |
| SC70 | 2203-001036 | C-CERAMIC,CHIP;5.6NF,10%,50V,X7R,TP,2012,- | |
| SC74 | 2203-001214 | C-CERAMIC,CHIP;8.2NF,10%,50V,X7R,TP,2012,- | |
| SC75 | 2203-000323 | C-CERAMIC,CHIP;12NF,10%,50V,X7R,TP,2012,- | |
| SC76 | 2203-000374 | C-CERAMIC,CHIP;15NF,5%,50V,X7R,2012,-,TP | |
| SC77 | 2203-000802 | C-CERAMIC,CHIP;33NF,10%,50V,X7R,2012,-,TP | |
| SC78 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC79 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC80 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC81 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC82 | 2203-000495 | C-CERAMIC,CHIP;2.2NF,10%,50V,X7R,TP,2012,- | |
| SC83 | 2203-000802 | C-CERAMIC,CHIP;33NF,10%,50V,X7R,2012,-,TP | |
| SC84 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| SC85 | 2203-001058 | C-CERAMIC,CHIP;560PF,5%,50V,NPO,TP,2012,- | |
| SC85A | 2203-000495 | C-CERAMIC,CHIP;2.2NF,10%,50V,X7R,TP,2012,- | |
| SC86 | 2203-000892 | C-CERAMIC,CHIP;4.7NF,10%,50V,X7R,TP,2012,- | |
| SC87 | 2203-000323 | C-CERAMIC,CHIP;12NF,10%,50V,X7R,TP,2012,- | |
| SC88 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC90 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,2012,-,TP | |
| SC91 | 2203-000495 | C-CERAMIC,CHIP;2.2NF,10%,50V,X7R,TP,2012,- | |
| SC92 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| SC93 | 2203-000716 | C-CERAMIC,CHIP;3.3NF,10%,50V,X7R,TP,2012,- | |
| SC94 | 2203-000787 | C-CERAMIC,CHIP;330PF,5%,50V,NPO,TP,2012,- | |
| SC95 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SC96 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| SIC2 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| SIC3 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| SIC6 | 1204-000218 | IC-SSP;KA9421,QFP,100P,-,PLASTIC,6V,- | |
| SQ10 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ11 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| SQ12 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ13 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ13A | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ13B | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ13C | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ14 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| SQ14A | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ15 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| SQ16 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| SQ17 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| SQ17A | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| SQ18 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ19 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ2 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ20 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ3 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SQ31 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ5 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ6 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ7 | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200MW,22K-22K,SOT- | |
| SQ8 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| SQ9 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| SR10 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| SR100 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| SR101 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| SR103 | 2007-000308 | R-CHIP;10OHM,5%,1/10W,DA,TP,2012 | |
| SR105 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| SR106 | 2007-000001 | R-CHIP;68KOHM,5%,1/10W,DA,TP,2012 | |
| SR107 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| SR108 | 2007-000001 | R-CHIP;68KOHM,5%,1/10W,DA,TP,2012 | |
| SR109 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR110 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| SR111 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR112 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| SR113 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| SR114 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| SR115 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| SR116 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| SR117 | 2007-000395 | R-CHIP;150KOHM,5%,1/10W,DA,TP,2012 | |
| SR118 | 2007-000355 | R-CHIP;12KOHM,5%,1/10W,DA,TP,2012 | |
| SR119 | 2007-000395 | R-CHIP;150KOHM,5%,1/10W,DA,TP,2012 | |
| SR120 | 2007-000395 | R-CHIP;150KOHM,5%,1/10W,DA,TP,2012 | |
| SR121 | 2007-000338 | R-CHIP;120KOHM,5%,1/10W,DA,TP,2012 | |
| SR123 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR124 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| SR125 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR126 | 2007-000922 | R-CHIP;470KOHM,1%,1/10W,DA,TP,2012 | |
| SR129 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| SR131 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| SR132 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR133 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| SR133A | 2007-000830 | R-CHIP;39KOHM,5%,1/10W,DA,TP,2012 | |
| SR133B | 2007-000355 | R-CHIP;12KOHM,5%,1/10W,DA,TP,2012 | |
| SR134 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| SR137 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| SR138 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| SR139 | 2007-000830 | R-CHIP;39KOHM,5%,1/10W,DA,TP,2012 | |
| SR140 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| SR141 | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |
| SR142 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| SR143 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| SR144 | 2007-000395 | R-CHIP;150KOHM,5%,1/10W,DA,TP,2012 | |
| SR145 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| SR147 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| SR148 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| SR148A | 2007-000001 | R-CHIP;68KOHM,5%,1/10W,DA,TP,2012 | |
| SR149 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR151 | 2007-001208 | R-CHIP;82KOHM,5%,1/10W,DA,TP,2012 | |
| SR152 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| SR153 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| SR154 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| SR156 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| SR157 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| SR158 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR160 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| SR161 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| SR163 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| SR166 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR167 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| SR169 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| SR16B | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| SR17 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| SR170 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| SR2 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR21 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| SR22 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR30 | 2007-001195 | R-CHIP;820KOHM,5%,1/10W,DA,TP,2012 | |
| SR31 | 11119-101-394 | R-CHIP;SCR2012S 390K-J | |
| SR32 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR33 | 11119-101-394 | R-CHIP;SCR2012S 390K-J | |
| SR34 | 2007-001195 | R-CHIP;820KOHM,5%,1/10W,DA,TP,2012 | |
| SR36 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR3C | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| SR41 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR43 | 2007-000395 | R-CHIP;150KOHM,5%,1/10W,DA,TP,2012 | |
| SR44 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| SR45 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| SR46 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR48 | 2007-000001 | R-CHIP;68KOHM,5%,1/10W,DA,TP,2012 | |
| SR50 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR51 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR52 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR53 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR54 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR55 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| SR57 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| SR57Z | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| SR60 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR61 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| SR63 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR64 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR65 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| SR66 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR66A | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR67 | 2007-000308 | R-CHIP;10OHM,5%,1/10W,DA,TP,2012 | |
| SR69 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| SR6B | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| SR71 | 2007-000830 | R-CHIP;39KOHM,5%,1/10W,DA,TP,2012 | |
| SR72 | 2007-000308 | R-CHIP;10OHM,5%,1/10W,DA,TP,2012 | |
| SR73 | 2007-000308 | R-CHIP;10OHM,5%,1/10W,DA,TP,2012 | |
| SR74 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| SR75 | 2007-001208 | R-CHIP;82KOHM,5%,1/10W,DA,TP,2012 | |
| SR76 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| SR77 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| SR78 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| SR79 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| SR80 | 2007-000671 | R-CHIP;2KOHM,5%,1/10W,DA,TP,2012 | |
| SR81 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| SR82 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| SR83 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| SR84 | 2007-000830 | R-CHIP;39KOHM,5%,1/10W,DA,TP,2012 | |
| SR85 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| SR86 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| SR87 | 2007-000798 | R-CHIP;360OHM,5%,1/10W,DA,TP,2012 | |
| SR88 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| SR89 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR8A | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| SR8B | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| SR8D | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| SR8E | 2007-000030 | R-CHIP;560OHM,5%,1/10W,DA,TP,2012 | |
| SR8F | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR90 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| SR90A | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| SR90B | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR91 | 2007-000703 | R-CHIP;3.6KOHM,5%,1/10W,DA,TP,2012 | |
| SR92 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| SR93 | 2007-001155 | R-CHIP;750OHM,5%,1/10W,DA,TP,2012 | |
| SR94 | 2007-000947 | R-CHIP;47OHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| SR95 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| SR96 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| SR98 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| SR99 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| TC20 | 2203-000953 | C-CERAMIC,CHIP;470PF,5%,50V,NPO,TP,2012,- | |
| TC21 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| TC23 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| TC24 | 2203-001135 | C-CERAMIC,CHIP;680PF,5%,50V,SL,TP,2012,- | |
| TC25 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| TC26 | 2203-000323 | C-CERAMIC,CHIP;12NF,10%,50V,X7R,TP,2012,- | |
| TC29 | 2203-000323 | C-CERAMIC,CHIP;12NF,10%,50V,X7R,TP,2012,- | |
| TC2A | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| TC30 | 2203-000953 | C-CERAMIC,CHIP;470PF,5%,50V,NPO,TP,2012,- | |
| TC32 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| TC33 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| TC35 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| TIC1 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| TQ2 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| TQ4 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| TQ5 | 0504-000128 | TR-DIGITAL;-,NPN,200MW,22K-22KOHM,SOT-23, | |
| TQ6 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| TQ7 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| TR1 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| TR10 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| TR13 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| TR15 | 2007-000635 | R-CHIP;270KOHM,5%,1/10W,DA,TP,2012 | |
| TR16 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| TR17 | 2007-000830 | R-CHIP;39KOHM,5%,1/10W,DA,TP,2012 | |
| TR18 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| TR20 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| TR21 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| TR22 | 2007-000001 | R-CHIP;68KOHM,5%,1/10W,DA,TP,2012 | |
| TR23 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| TR26 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| TR27 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| TR3 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| TR31 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| TR33 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| TR34 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| TR4 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| TR50 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| TR51 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| TR6 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| TR7 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| TR8 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| TR9 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| VC1 | 2203-001524 | C-CERAMIC,CHIP;47PF,5%,50V,NPO,TP,2012,- | |
| VC10 | 2203-000316 | C-CERAMIC,CHIP;120PF,5%,50V,NPO,TP,2012,- | |
| VC100 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC101 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC105 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC106 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC11 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC12 | 2203-001524 | C-CERAMIC,CHIP;47PF,5%,50V,NPO,TP,2012,- | |
| VC13 | 2203-001646 | C-CERAMIC,CHIP;3PF,0.5PF,50V,NPO,TP,2012,2MM | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| VC14 | 2203-001525 | C-CERAMIC,CHIP;56PF,5%,50V,NPO,TP,2012,- | |
| VC15 | 2203-000818 | C-CERAMIC,CHIP;33PF,5%,50V,NPO,TP,2012,- | |
| VC16 | 2203-001646 | C-CERAMIC,CHIP;3PF,0.5PF,50V,NPO,TP,2012,2MM | |
| VC17 | 2203-001524 | C-CERAMIC,CHIP;47PF,5%,50V,NPO,TP,2012,- | |
| VC18 | 2203-000749 | C-CERAMIC,CHIP;30PF,5%,50V,NPO,TP,2012,- | |
| VC19 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| VC2 | 2203-000363 | C-CERAMIC,CHIP;150PF,5%,50V,NPO,TP,2012,- | |
| VC20 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC21 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| VC22 | 2203-000316 | C-CERAMIC,CHIP;120PF,5%,50V,NPO,TP,2012,- | |
| VC22A | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC23 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC24 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC25 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| VC26 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| VC27 | 2203-000818 | C-CERAMIC,CHIP;33PF,5%,50V,NPO,TP,2012,- | |
| VC28 | 2203-001551 | C-CERAMIC,CHIP;1.5NF,10%,50V,X7R,TP,2012,2MM | |
| VC29 | 2203-001551 | C-CERAMIC,CHIP;1.5NF,10%,50V,X7R,TP,2012,2MM | |
| VC3 | 2203-001246 | C-CERAMIC,CHIP;82PF,5%,50V,NPO,TP,2012,- | |
| VC30 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC31 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC32 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,2012,-,TP | |
| VC33 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC34 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC36 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| VC38 | 2203-000335 | C-CERAMIC,CHIP;12PF,5%,50V,NPO,TP,2012,- | |
| VC4 | 2203-000661 | C-CERAMIC,CHIP;270PF,5%,50V,NPO,2012,-,TP | |
| VC41 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| VC42 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC43 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC44 | 2203-000495 | C-CERAMIC,CHIP;2.2NF,10%,50V,X7R,TP,2012,- | |
| VC46 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC47 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC48 | 2203-000429 | C-CERAMIC,CHIP;18PF,5%,50V,NPO,2012,-,TP | |
| VC49 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC5 | 2203-000840 | C-CERAMIC,CHIP;390PF,5%,50V,NPO,TP,2012,- | |
| VC50 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| VC51 | 2203-001164 | C-CERAMIC,CHIP;68PF,5%,50V,SL,2012,-,TP | |
| VC52 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| VC53 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| VC54 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| VC55 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC57 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC6 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| VC7 | 2203-000818 | C-CERAMIC,CHIP;33PF,5%,50V,NPO,TP,2012,- | |
| VC70 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC76A | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC77A | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC79A | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC8 | 2203-001525 | C-CERAMIC,CHIP;56PF,5%,50V,NPO,TP,2012,- | |
| VC84 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC9 | 2203-001525 | C-CERAMIC,CHIP;56PF,5%,50V,NPO,TP,2012,- | |
| VC92 | 2203-000408 | C-CERAMIC,CHIP;180PF,5%,50V,NPO,TP,2012,- | |
| VC93 | 2203-001517 | C-CERAMIC,CHIP;15PF,5%,50V,NPO,TP,2012,- | |
| VIC1 | 1205-000528 | IC-GENERATOR;KS0118,QFP,80P,-,PLASTIC,7V,- | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| VIC2 | 1204-000241 | IC-VSP;KA9413,QFP,100P,-,PLASTIC,6V,- | |
| VIC3 | 1204-000242 | IC-VSP;KA9414D,SOP,30P,-,PLASTIC,6V,- | |
| VIC4 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| VIC5 | 1201-000461 | IC-OP AMP;4558,SOP,8P,150MIL,DUAL,20V/MV | |
| VQ1 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ10 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ11 | 0504-000129 | TR-DIGITAL;KSR1104,NPN,200MW,47K-47K,SOT- | |
| VQ12 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ13 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ14 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ15 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ16 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ17 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ18 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ19 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ2 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ20 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ21 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ22 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ23 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ24 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ25 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ28 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ3 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ31 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VQ35 | 0504-000129 | TR-DIGITAL;KSR1104,NPN,200MW,47K-47K,SOT- | |
| VQ4 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ5 | 0504-000158 | TR-DIGITAL;KSR2104,PNP,200MW,47K-47K,SOT- | |
| VQ6 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ7 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VR1 | 2007-000030 | R-CHIP;560OHM,5%,1/10W,DA,TP,2012 | |
| VR10 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR101 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| VR102 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR103 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR105 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR108 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR109 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR109A | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |
| VR11 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR110 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR11A | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR12 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| VR13 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR14 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR143 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR15 | 2007-000710 | R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012 | |
| VR16 | 2007-001155 | R-CHIP;750OHM,5%,1/10W,DA,TP,2012 | |
| VR17 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR18 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| VR2 | 2007-001118 | R-CHIP;680OHM,5%,1/10W,DA,TP,2012 | |
| VR20 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| VR21 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| VR22 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| VR23 | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| VR24 | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |
| VR25 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR27 | 2007-000822 | R-CHIP;390OHM,5%,1/10W,DA,TP,2012 | |
| VR29 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR30 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| VR31 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| VR32 | 2007-000511 | R-CHIP;2.4KOHM,5%,1/10W,DA,TP,2012 | |
| VR33 | 2007-000030 | R-CHIP;560OHM,5%,1/10W,DA,TP,2012 | |
| VR34 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| VR35 | 2007-001201 | R-CHIP;820OHM,5%,1/10W,DA,TP,2012 | |
| VR36 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR37 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR38 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR39 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR4 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| VR40 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR41 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR42 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR43 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR44 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR49 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| VR5 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR50 | 2007-000822 | R-CHIP;390OHM,5%,1/10W,DA,TP,2012 | |
| VR51 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR54 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| VR55 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| VR56 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR57 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR58 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR59 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| VR6 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| VR60 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| VR62 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| VR63 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR64 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR65 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR66 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR67 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| VR68 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR69 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| VR7 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| VR70 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR71 | 2007-000030 | R-CHIP;560OHM,5%,1/10W,DA,TP,2012 | |
| VR72 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| VR73 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| VR74 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR75 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| VR76 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| VR77 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| VR78 | 2007-001092 | R-CHIP;620OHM,5%,1/10W,DA,TP,2012 | |
| VR79 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| VR8 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| VR81 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR82 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| VR83 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| VR84 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR85 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR86 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR86X | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| VR88 | 2007-000449 | R-CHIP;180OHM,5%,1/10W,DA,TP,2012 | |
| VR89 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR90 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| VR91 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| VR92 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| VR92A | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| VR93 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR94 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| VR98 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| | 2401-001905 | C-AL;10UF,20%,16V,BP,BK,6X11MM,2.5M | |
| AC1 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| AC10 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| AC11 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| AC12 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| AC13 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| AC14 | 2401-000907 | C-AL;22UF,20%,16V,GP,-,5X11,2MM | |
| AC145 | 2403-000398 | C-TA,DIPPED;47UF,10%,10V,GP,TP,5.5X9.5,2.5 | |
| AC15 | 2401-001968 | C-AL;470NF,20%,50V,GP,TP,5X11MM,5 | |
| AC153 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| AC159 | 2202-000231 | C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.5X19,-,TP | |
| AC16 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| AC17 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| AC171 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3.5X19,- | |
| AC18 | 2401-000907 | C-AL;22UF,20%,16V,GP,-,5X11,2MM | |
| AC19 | 2401-000795 | C-AL;220UF,20%,16V,GP,-,8X11.5,3.5M | |
| AC2 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| AC20 | 2401-000907 | C-AL;22UF,20%,16V,GP,-,5X11,2MM | |
| AC21 | 2401-000795 | C-AL;220UF,20%,16V,GP,-,8X11.5,3.5M | |
| AC28 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| AC3 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| AC30 | 2202-000797 | C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,3.5X19,- | |
| AC31 | 2401-001364 | C-AL;470UF,20%,16V,GP,TP,10X12MM,5M | |
| AC32 | 2401-000118 | C-AL;1000UF,20%,10V,GP,TP,10X12.5,5 | |
| AC33 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| AC34 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| AC35 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3.5X19,- | |
| AC36 | 2401-001538 | C-AL;47UF,20%,25V,GP,-,6X11,2.5MM | |
| AC4 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| AC5 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| AC6 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| AC7 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| AC8 | 2401-000907 | C-AL;22UF,20%,16V,GP,-,5X11,2MM | |
| AC9 | 2401-000907 | C-AL;22UF,20%,16V,GP,-,5X11,2MM | |
| AD1 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| AD2 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| AD3 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| AL1 | 2701-000191 | INDUCTOR-AXIAL;47UH,10%,2.5X3.4MM | |
| AL11 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| AL2 | 2701-000205 | INDUCTOR-AXIAL;56UH,10%,2.5X3.4MM | |
| AL4 | 2701-000111 | INDUCTOR-AXIAL;100UH,10%,2.5X3.4MM | |
| AL6 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| AL7 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| AQ1 | 0501-000616 | TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L,TP,16 | |
| AQ2 | 0501-000616 | TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L,TP,16 | |
| AR10 | 2001-000977 | R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| AR108 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| AR113 | 2001-000008 | R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR12Q | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR13Q | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR14Q | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR15 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR16 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR17 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR18 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR181 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR19 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR2 | 2001-000221 | R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| AR20 | 2001-000356 | R-CARBON;150KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| AR250 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR251 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR252 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR253 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR254 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR26 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR27 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR3 | 2001-000273 | R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| AR6 | 2001-000008 | R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR7 | 2001-000221 | R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| AR8 | 2001-000786 | R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR9 | 2001-000356 | R-CARBON;150KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| AZD2 | 0403-000344 | DIODE-ZENER;UZ3.9B,3.9V,3.7-4.1V,500MW, | |
| AZD3 | 0403-000344 | DIODE-ZENER;UZ3.9B,3.9V,3.7-4.1V,500MW, | |
| DC1 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| DC2 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| DLL1 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| DZD1 | 0403-000352 | DIODE-ZENER;UZ4.7BM,4.7V,4.4-5.0V,500MW | |
| JR200 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| JR201 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| JR201A | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| JR202 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| JR203 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| JW1 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| JW100 | 3811-000389 | WIRE-NO SHEATH CU;SPCW,300V,52.4MM,1/0.5MM,-,- | |
| MC1 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| MC10 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| MC2 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| MC20 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| MC3 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| MC5 | 2401-002180 | C-AL;2.2UF,20%,50V,GP,TP,5X11,5MM | |
| MC9 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| MD101 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD102 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD103 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD104 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD105 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD106 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| MD107 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD108 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD109 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD110 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD111 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| MD112 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| ML1 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| ML2 | 2701-000111 | INDUCTOR-AXIAL;100UH,10%,2.5X3.4MM | |
| ML3 | 2701-000111 | INDUCTOR-AXIAL;100UH,10%,2.5X3.4MM | |
| MR101 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR102 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR103 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR104 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR105 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR106 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR107 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR108 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR109 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR110 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR111 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR112 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR113 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR114 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| MR115 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR116 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR117 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR118 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR119 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR120 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR121 | 2003-000468 | R-METAL OXIDE(S);10OHM,5%,1W,AA,TP,3.3X9MM | |
| MR122 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR123 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR124 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR125 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR126 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR127 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR128 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR129 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR130 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR131 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR132 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR134 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR2 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MX1 | 2802-000108 | RESONATOR-CERAMIC;12MHZ,0.5%,BK,10.0X5.0X10.0MM | |
| NC1 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| NC10 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| NC11 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| NC2 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| NC29 | 2301-000217 | C-FILM,PEF;220NF,5%,50V,TP,8.0X9.5X4.5X5, | |
| NC3 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| NC36 | 2202-000807 | C-CERAMIC,MLC-AXIAL;22NF,+80-20%,25V,Y5V,TP,3.5X19 | |
| NC4 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| NC40 | 2202-000205 | C-CERAMIC,MLC-AXIAL;22PF,5%,50V,SL,1.9X3.5,-,TP | |
| NC5 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| NC6 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| NC7 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| NC8 | 2401-001538 | C-AL;47UF,20%,25V,GP,-,6X11,2.5MM | |
| ND1 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| NR1 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| NR11 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| NR13 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| NXT1 | 2801-001436 | CRYSTAL-UNIT;4.433619MHZ,20PPM,28-AAM,16PF, | |
| NXT2 | 2801-001432 | CRYSTAL-UNIT;3.579545MHZ,30PPM,28-AAM,16PF, | |
| SC1 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| SC10 | 2401-001969 | C-AL;470UF,20%,25V,GP,TP,10X12MM,5M | |
| SC12 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| SC13 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| SC19 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| SC2 | 2401-000907 | C-AL;22UF,20%,16V,GP,-,5X11,2MM | |
| SC20 | 2401-001911 | C-AL;1UF,20%,50V,BP,BK,6X11MM,2MM | |
| SC21 | 2401-001911 | C-AL;1UF,20%,50V,BP,BK,6X11MM,2MM | |
| SC23 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| SC24 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| SC25 | 2301-000129 | C-FILM,PEF;100NF,5%,50V,TP,10X9X4.3X5,5MM | |
| SC26 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| SC28 | 2401-000905 | C-AL;22UF,20%,16V,BP,-,6X11,2.5MM | |
| SC29 | 2301-000217 | C-FILM,PEF;220NF,5%,50V,TP,8.0X9.5X4.5X5, | |
| SC3 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| SC30 | 2401-002180 | C-AL;2.2UF,20%,50V,GP,TP,5X11,5MM | |
| SC31 | 2401-001953 | C-AL;4.7UF,20%,50V,BP,BK,6.3X11MM,2 | |
| SC32 | 2401-001968 | C-AL;470NF,20%,50V,GP,TP,5X11MM,5 | |
| SC33 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| SC34 | 2401-001967 | C-AL;470NF,20%,50V,BP,BK,6X11MM,2MM | |
| SC35 | 2401-001905 | C-AL;10UF,20%,16V,BP,BK,6X11MM,2.5M | |
| SC36 | 2401-001905 | C-AL;10UF,20%,16V,BP,BK,6X11MM,2.5M | |
| SC37 | 2401-001905 | C-AL;10UF,20%,16V,BP,BK,6X11MM,2.5M | |
| SC38 | 2301-000129 | C-FILM,PEF;100NF,5%,50V,TP,10X9X4.3X5,5MM | |
| SC39 | 2301-000412 | C-FILM,PEF;22NF,10%,50V,TP,6.5X10.5X4MM,5 | |
| SC40 | 2401-001911 | C-AL;1UF,20%,50V,BP,BK,6X11MM,2MM | |
| SC41 | 2301-000217 | C-FILM,PEF;220NF,5%,50V,TP,8.0X9.5X4.5X5, | |
| SC42 | 2401-001905 | C-AL;10UF,20%,16V,BP,BK,6X11MM,2.5M | |
| SC44 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| SC5 | 2401-001911 | C-AL;1UF,20%,50V,BP,BK,6X11MM,2MM | |
| SC6 | 2202-000797 | C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,3.5X19,- | |
| SC72 | 2202-000797 | C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,3.5X19,- | |
| SC73 | 2202-000797 | C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,3.5X19,- | |
| SC8 | 2301-000129 | C-FILM,PEF;100NF,5%,50V,TP,10X9X4.3X5,5MM | |
| SC9 | 2401-001969 | C-AL;470UF,20%,25V,GP,TP,10X12MM,5M | |
| SC97 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| SD2 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| SL1 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| SL2 | 2701-000123 | INDUCTOR-AXIAL;150UH,10%,2.5X3.4MM | |
| SL3 | 2701-000134 | INDUCTOR-AXIAL;180UH,10%,4.2X9.8MM | |
| SL4 | 2701-000123 | INDUCTOR-AXIAL;150UH,10%,2.5X3.4MM | |
| SR102 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR11 | 2001-001096 | R-CARBON(S);2.2OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| SR12 | 2001-001096 | R-CARBON(S);2.2OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| SR122 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR127 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR13 | 2001-000786 | R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| SR130 | 2001-000786 | R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR135 | 2001-000679 | R-CARBON;36KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR136 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR146 | 2001-000273 | R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR15 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR155 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR162 | 2001-000780 | R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR164 | 2001-000605 | R-CARBON;3.6KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR18 | 2001-001000 | R-CARBON;82KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR19 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR20 | 2001-000356 | R-CARBON;150KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR47 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR5 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR56 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR58 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SR59 | 2001-000924 | R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR6 | 2001-000020 | R-CARBON(S);22OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| SR62 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR70 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR8 | 2001-000786 | R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| SR9 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| SVR1 | 2103-000290 | VR-SEMI;20KOHM,30%,1/10W,TOP | |
| SVR2 | 2103-000492 | VR-SEMI;5KOHM,30%,1/10W,TOP | |
| SVR3 | 2103-000213 | VR-SEMI;1KOHM,30%,1/10W,TOP | |
| SVR4 | 2103-000171 | VR-SEMI;10KOHM,30%,1/10W,TOP | |
| SVR5 | 2103-000171 | VR-SEMI;10KOHM,30%,1/10W,TOP | |
| SVR6 | 2103-000171 | VR-SEMI;10KOHM,30%,1/10W,TOP | |
| SVR7 | 2103-000435 | VR-SEMI;500OHM,30%,1/10W,TOP | |
| SZD1 | 0403-000344 | DIODE-ZENER;UZ3.9B,3.9V,3.7-4.1V,500MW, | |
| SZD10 | 0403-000354 | DIODE-ZENER;UZ5.1B,5.1V,4.8-5.4V,500MW, | |
| TAP2 | AH61-40022C | STUD-TAP;SPC1,T0.5,BT2,-,TAPPING,-,- | |
| TC10 | 2301-000389 | C-FILM,PEF;150NF,5%,50V,TP,12.5X15X7.5,7M | |
| TC11 | 2401-001905 | C-AL;10UF,20%,16V,BP,BK,6X11MM,2.5M | |
| TC12 | 2301-000217 | C-FILM,PEF;220NF,5%,50V,TP,8.0X9.5X4.5X5, | |
| TC15 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| TC16 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| TC2 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| TC3 | 2301-000404 | C-FILM,PEF;2.2NF,10%,50V,TP,5.5X7X3.2MM,5 | |
| TC31 | 2301-000471 | C-FILM,PEF;68NF,5%,50V,TP,9X12X4.5MM,5MM | |
| TC4 | 2301-000217 | C-FILM,PEF;220NF,5%,50V,TP,8.0X9.5X4.5X5, | |
| TC5 | 2301-000389 | C-FILM,PEF;150NF,5%,50V,TP,12.5X15X7.5,7M | |
| TC50 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| TC51 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| TC6 | 2401-001911 | C-AL;1UF,20%,50V,BP,BK,6X11MM,2MM | |
| TC7 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| TC8 | 2301-000458 | C-FILM,PEF;56NF,5%,50V,TP,8X12X4.5MM,5MM | |
| TQ1 | 0505-000191 | FET-SILICON;2SK184Y,N,-,-,-,200MW,TO-92 | |
| TQ39 | 0505-000191 | FET-SILICON;2SK184Y,N,-,-,-,200MW,TO-92 | |
| TR2 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR24 | 2001-000702 | R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR25 | 2001-000527 | R-CARBON;22OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR28 | 2001-000702 | R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR29 | 2001-000702 | R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR30 | 2001-000773 | R-CARBON;470KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| TR32 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |

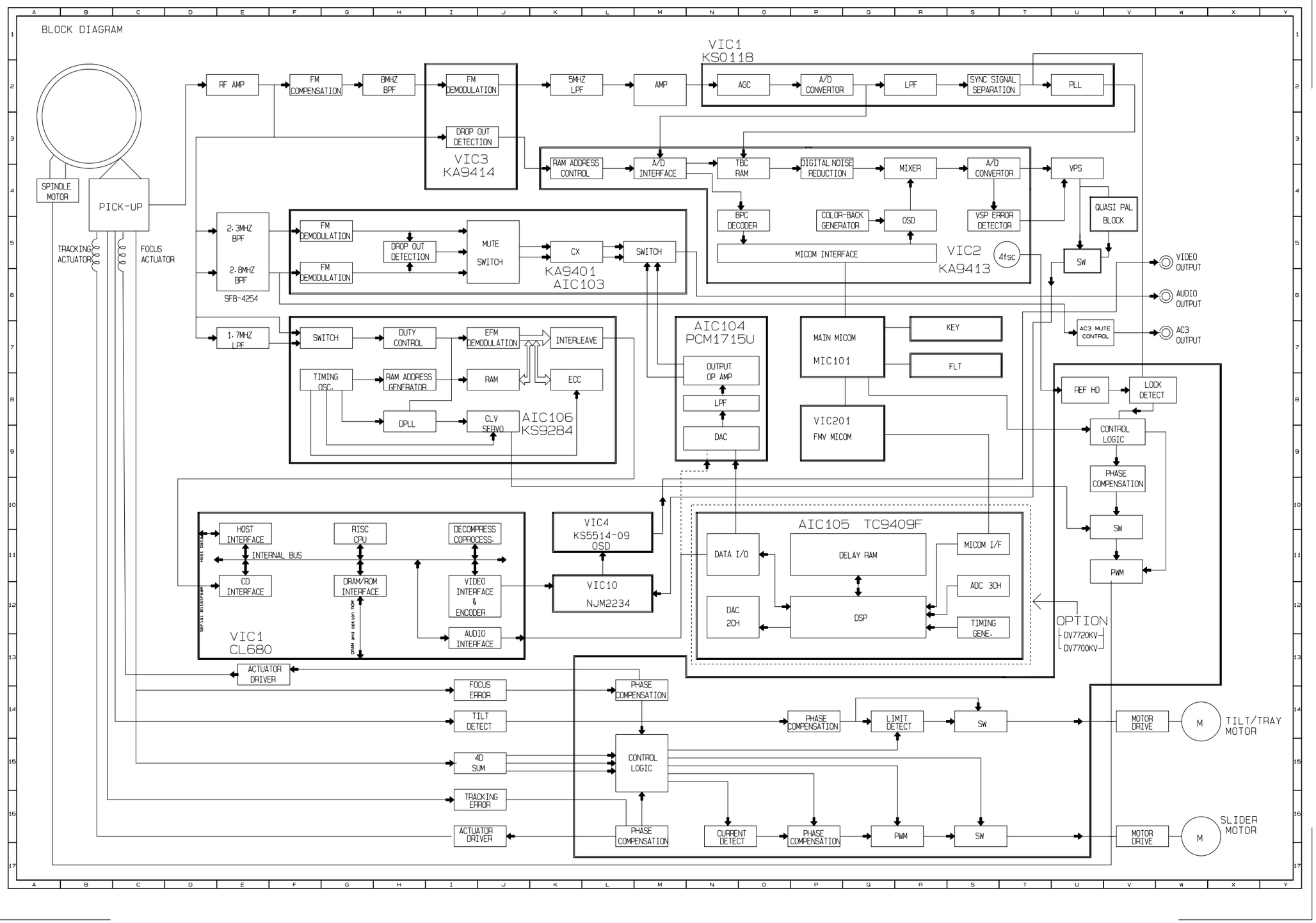
| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| TR40 | 2001-000010 | R-CARBON;68KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR41 | 2001-000563 | R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR42 | 2001-000010 | R-CARBON;68KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR52 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR60 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VC102 | 2401-001895 | C-AL;100UF,20%,16V,GP,BK,6.3X11MM,2 | |
| VC103 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| VC104 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC65 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC67 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC68 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC69 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| VC71 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC72 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| VC73 | 2401-000118 | C-AL;1000UF,20%,10V,GP,TP,10X12.5,5 | |
| VC74 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC75 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC76 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC77 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC78 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC79 | 2401-001912 | C-AL;1UF,20%,50V,GP,BK,5X11MM,2MM | |
| VC80 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC82 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC83 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| VC85 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| VC86 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC89 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC90 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC91 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VC96 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| VC97 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| VC98 | 2202-000780 | C-CERAMIC,MLC-AXIAL;100NF,+80-20%,50V,Y5V,TP,3.5X1 | |
| VC99 | 2401-000240 | C-AL;100UF,20%,10V,GP,6*11MM,5MM,TP | |
| VD1 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| VD2 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| VD22 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| VD3 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| VD5 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| VD6 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200MA,500MW,4NS,DO | |
| VL1 | 2701-000177 | INDUCTOR-AXIAL;33UH,10%,2.5X3.4MM | |
| VL10 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| VL11 | 2701-000159 | INDUCTOR-AXIAL;22UH,10%,4.2X9.8MM | |
| VL12 | 2701-000166 | INDUCTOR-AXIAL;3.3UH,10%,2.5X3.4MM | |
| VL13 | 2701-000159 | INDUCTOR-AXIAL;22UH,10%,4.2X9.8MM | |
| VL14 | 2701-000159 | INDUCTOR-AXIAL;22UH,10%,4.2X9.8MM | |
| VL15 | 2701-000159 | INDUCTOR-AXIAL;22UH,10%,4.2X9.8MM | |
| VL16 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| VL2 | 2701-000120 | INDUCTOR-AXIAL;12UH,10%,2.5X3.4MM | |
| VL20 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2.5X3.4MM | |
| VL3 | 2701-000120 | INDUCTOR-AXIAL;12UH,10%,2.5X3.4MM | |
| VL4 | 2701-000120 | INDUCTOR-AXIAL;12UH,10%,2.5X3.4MM | |
| VL5 | 2701-000166 | INDUCTOR-AXIAL;3.3UH,10%,2.5X3.4MM | |
| VL6 | 2701-000159 | INDUCTOR-AXIAL;22UH,10%,4.2X9.8MM | |
| VL7 | 2701-000191 | INDUCTOR-AXIAL;47UH,10%,2.5X3.4MM | |
| VL8 | 2701-000205 | INDUCTOR-AXIAL;56UH,10%,2.5X3.4MM | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| VR138 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| VR140 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VR141 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| VR142 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VR19 | 2001-000702 | R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VR28 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VR3 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VR45 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| VR46 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VR87 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VVR1 | 2103-000461 | VR-SEMI;50KOHM,30%,1/10W,TOP | |
| VVR2 | 2103-000461 | VR-SEMI;50KOHM,30%,1/10W,TOP | |
| VX1 | 2801-001420 | CRYSTAL-UNIT;14.31818MHZ,30PPM,28-AAM,12PF, | |
| VX2 | 2801-001427 | CRYSTAL-UNIT;24.576MHZ,50PPM,28-AAM,16PF,25 | |
| VZD1 | 0403-000342 | DIODE-ZENER;UZ3.6BSA,3.6V,3.47-3.68V,50 | |
| VZD2 | 0403-000342 | DIODE-ZENER;UZ3.6BSA,3.6V,3.47-3.68V,50 | |
| | **AH90-10734E** | **ASSY-PCB,FRONT;DV4700V,-** | **S.N.A** |
| FCW5 | 3710-000123 | CONNECTOR-SOCKET;10P,1R,2MM,STRAIGHT,SN | |
| FD23 | 0601-000245 | LED;ROUND,RED,3.1MM,650NM | |
| FSW10 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| FSW11 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| FSW12 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| FSW13 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| FSW14 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| FSW15 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| FSW16 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| FSW17 | 3404-000165 | SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS | |
| | **AH90-10734J** | **ASSY-PCB VCD;DV4700V,CL680,EXP** | **S.N.A** |
| VCW1 | 3711-001382 | CONNECTOR-HEADER;NOWALL,22P,2R,2MM,STRAIGHT,SN | |
| VCW2 | 3711-001382 | CONNECTOR-HEADER;NOWALL,22P,2R,2MM,STRAIGHT,SN | |
| VIC2 | 1101-001010 | IC-PROM;27C512,64KX8BIT,DIP,28P,600MIL | |
| VIC2 | 3704-000241 | SOCKET-IC;28P,DIP,SN,2.54MM | |
| VIC4 | 1204-000378 | IC-OSD PROCESSOR;KS5514B,DIP,24P,300MIL,PLASTIC | |
| VX1 | 2801-000155 | CRYSTAL-UNIT;14.31818MHZ,50PPM,28-AAA,18PF, | |
| VX2 | 2801-003295 | CRYSTAL-UNIT;17.734475MHZ,50PPM,28-AAA,16PF | |
| VX3 | 2802-000181 | RESONATOR-CERAMIC;6MHZ,0.3%,BK,9.0X4.0X7.5MM | |
| VX4 | 2801-003348 | CRYSTAL-UNIT;27MHZ,20PPM,28-AAM,20PF,20OHM, | |
| MR1 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| MR2 | 2007-000642 | R-CHIP;270OHM,5%,1/10W,DA,TP,2012 | |
| MR3 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| OJ2 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| OJ3 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| OJ5 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| OJ6 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| OJ7 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VC10 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC100 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC103 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC104 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| VC105 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| VC106 | 2203-000429 | C-CERAMIC,CHIP;18PF,5%,50V,NPO,2012,-,TP | |
| VC107 | 2203-000429 | C-CERAMIC,CHIP;18PF,5%,50V,NPO,2012,-,TP | |

| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| VC11 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC115 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC12 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC13 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012,- | |
| VC15 | 2203-000295 | C-CERAMIC,CHIP;10PF,5%,50V,NPO,2012,-,TP | |
| VC16 | 2203-000295 | C-CERAMIC,CHIP;10PF,5%,50V,NPO,2012,-,TP | |
| VC2 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC204 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC210 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| VC211 | 2203-000239 | C-CERAMIC,CHIP;100PF,5%,50V,NPO,TP,2012,- | |
| VC212 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| VC213 | 2203-001164 | C-CERAMIC,CHIP;68PF,5%,50V,SL,2012,-,TP | |
| VC214 | 2203-001164 | C-CERAMIC,CHIP;68PF,5%,50V,SL,2012,-,TP | |
| VC215 | 2203-000575 | C-CERAMIC,CHIP;220NF,10%,50V,X7R,TP,2012,- | |
| VC216 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC217 | 2203-000609 | C-CERAMIC,CHIP;22NF,10%,50V,X7R,TP,2012,- | |
| VC250 | 2203-001246 | C-CERAMIC,CHIP;82PF,5%,50V,NPO,TP,2012,- | |
| VC27 | 2203-000661 | C-CERAMIC,CHIP;270PF,5%,50V,NPO,2012,-,TP | |
| VC3 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC4 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC5 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC6 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC7 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC8 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| VC81 | 2203-001619 | C-CERAMIC,CHIP;27PF,5%,50V,NPO,TP,2012,2MM | |
| VC82 | 2203-001613 | C-CERAMIC,CHIP;24PF,0.25PF,50V,NPO,TP,2012,2M | |
| VC85 | 2203-001611 | C-CERAMIC,CHIP;22PF,5%,50V,NPO,TP,2012,2MM | |
| VC87 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC88 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VC9 | 2203-001537 | C-CERAMIC,CHIP;1NF,10%,50V,X7R,TP,2012,- | |
| VC99 | 2203-000206 | C-CERAMIC,CHIP;100NF,10%,50V,X7R,TP,2012,- | |
| VCE101 | 2402-001009 | C-AL,SMD;100UF,20%,6.3V,GP,TP,5.3X5.3X5 | |
| VCE102 | B1104-0696 | C-ELEC,CHIP;CE OB -40/85 25V T 4R7-M ECEV1ES4R7SR | |
| VCE103 | 2402-000196 | C-AL,SMD;470NF,20%,50V,-,TP,4X6MM,- | |
| VCE104 | 2402-001010 | C-AL,SMD;47UF,20%,16V,GP,TP,6.6X6.6X5.4 | |
| VCE106 | 2402-001011 | C-AL,SMD;22UF,20%,16V,GP,TP,5.3X5.3X5.4 | |
| VCE107 | 2402-000112 | C-AL,SMD;10UF,20%,16V,GP,TP,3X5.5,- | |
| VCE108 | 2402-000125 | C-AL,SMD;1UF,20%,50V,GP,TP,3X5.5MM,- | |
| VIC1 | 1204-001141 | IC-DECODER;CL680,QFP,128P,-,PLASTIC,4.5V, | |
| VIC10 | 1001-000200 | IC-VIDEO SWITCH;NJM2234M,3-INPUT,SOP,8P,173MIL | |
| VIC11 | 0801-001108 | IC-CMOS LOGIC;4W53,MULTIPLEXER,SOP,8P,-,SING | |
| VIC3 | 1105-000141 | IC-DRAM;416C256,256K*16BIT,SOJ,40P,400 | |
| VIC6 | 0801-000442 | IC-CMOS LOGIC;74HCU04,INVERTER,SOP,14P,150MI | |
| VIC7 | 0801-000305 | IC-CMOS LOGIC;7SU04,INVERTER,SOP,5P,150MIL,S | |
| VIC8 | 0801-000305 | IC-CMOS LOGIC;7SU04,INVERTER,SOP,5P,150MIL,S | |
| VL1 | 3301-000325 | CORE-FERRITE BEAD;AB,3.2X2.5X1.3MM,-,- | |
| VL201 | 2703-000398 | INDUCTOR-SMD;10UH,10%,3.2X2.5X2.2MM | |
| VQ1 | 0504-000153 | TR-DIGITAL;KSR2102,PNP,200MW,10K-10K,SOT- | |
| VQ2 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150MW,SOT-23,TP,90- | |
| VQ3 | 0501-000341 | TR-SMALL SIGNAL;KSC1623-L,NPN,200MW,SOT-23,TP, | |
| VR10 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR11 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR12 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR13 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR14 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |

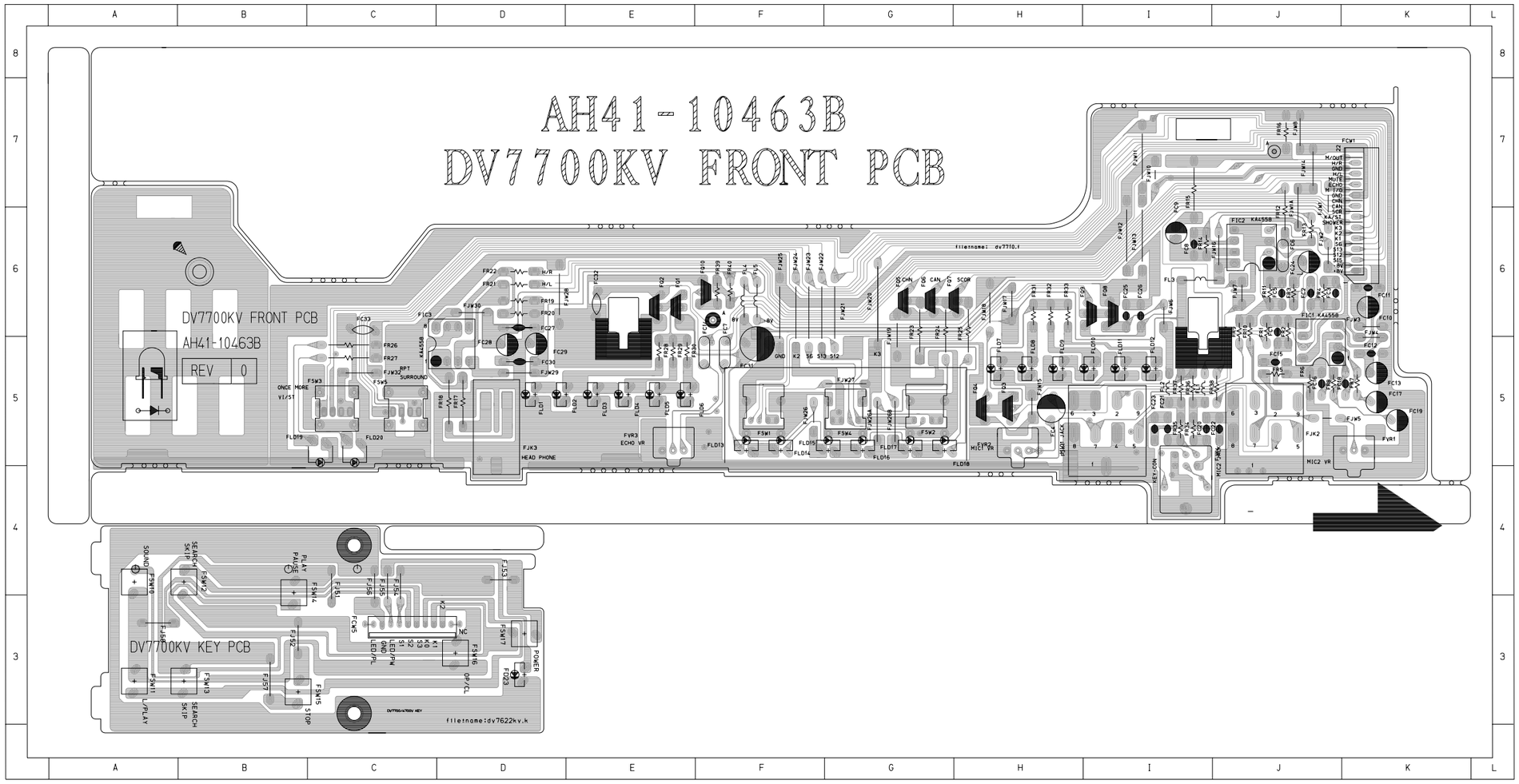
| Loc No | New Parts | Description ; Specification | Remark |
|---|---|---|---|
| VR15 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR16 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR17 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR18 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR19 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR20 | 2007-000671 | R-CHIP;2KOHM,5%,1/10W,DA,TP,2012 | |
| VR21 | 2007-001224 | R-CHIP;9.1KOHM,5%,1/10W,DA,TP,2012 | |
| VR22 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR225 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| VR226 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| VR227 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| VR228 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR229 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| VR23 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR230 | 2007-000355 | R-CHIP;12KOHM,5%,1/10W,DA,TP,2012 | |
| VR231 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR24 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR25 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR26 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR27 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR28 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| VR29 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR30 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR31 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR32 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR33 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR34 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR35 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR36 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR37 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR38 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| VR39 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR40 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR41 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| VR42 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| VR43 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR44 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR45 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR46 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR53 | 2007-001216 | R-CHIP;82OHM,5%,1/10W,DA,TP,2012 | |
| VR7 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR72 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| VR8 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR83 | 2007-001155 | R-CHIP;750OHM,5%,1/10W,DA,TP,2012 | |
| VR85 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| VR86 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| VR9 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| VR91 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| VIC201 | AH09-10061Y | IC-MCU FMV;LC86P5632,64,QFP,DV7620KV,8BIT | |
| | AJ59-20151C | DECK-LDP;CVM55QEXP,-,-,-,- | |

# 8. Block Diagram



# 9.PCB Diagram

## 9-1 Front Top (DV7720KV)




*** RESISTOR ***

FR1 (J5)
FR10 (J5)
FR11 (J6)
FR12 (J6)
FR13 (J6)
FR14 (I6)
FR15 (I6)
FR16 (J7)
FR16 (I5)
FR17 (D5)
FR17 (I5)
FR18 (J6)
FR18 (D5)
FR19 (D6)
FR2 (J5)
FR20 (D6)
FR21 (D6)
FR22 (D6)
FR22 (F6)
FR23 (G5)
FR24 (G5)
FR25 (H5)
FR26 (C5)
FR27 (C5)
FR28 (E5)
FR29 (E5)
FR3 (J6)
FR30 (E5)
FR31 (H6)
FR32 (H6)
FR33 (H6)
FR34 (I5)
FR35 (I5)
FR36 (I5)
FR37 (I5)
FR38 (J5)
FR39 (F6)
FR4 (J6)
FR40 (F6)
FR5 (J5)
FR6 (J5)
FR7 (K5)
FR8 (J5)
FR9 (J5)
FRR1 (I5)
FRR3 (E5)
RD1 (F6)

*** CONDENSER ***

FC1 (J5)
FC10 (K6)
FC11 (K6)
FC12 (K5)
FC13 (K5)
FC14 (F5)
FC15 (J5)
FC16 (J5)
FC17 (K5)
FC18 (K5)
FC19 (K5)
FC2 (J6)
FC20 (I5)
FC21 (I5)
FC22 (J5)
FC23 (I5)
FC24 (J6)
FC25 (I6)
FC26 (I6)
FC27 (D6)
FC28 (D5)
FC29 (D5)
FC3 (J6)
FC30 (D5)
FC31 (F5)
FC32 (E6)
FC33 (C6)
FC4 (H5)
FC5 (J6)
FC6 (J6)
FC7 (F5)
FC8 (I6)
FC9 (I6)

*** DIODE ***

FD3 (F4)
FD3 (F6)
FZD1 (I5)
FZD2 (J5)

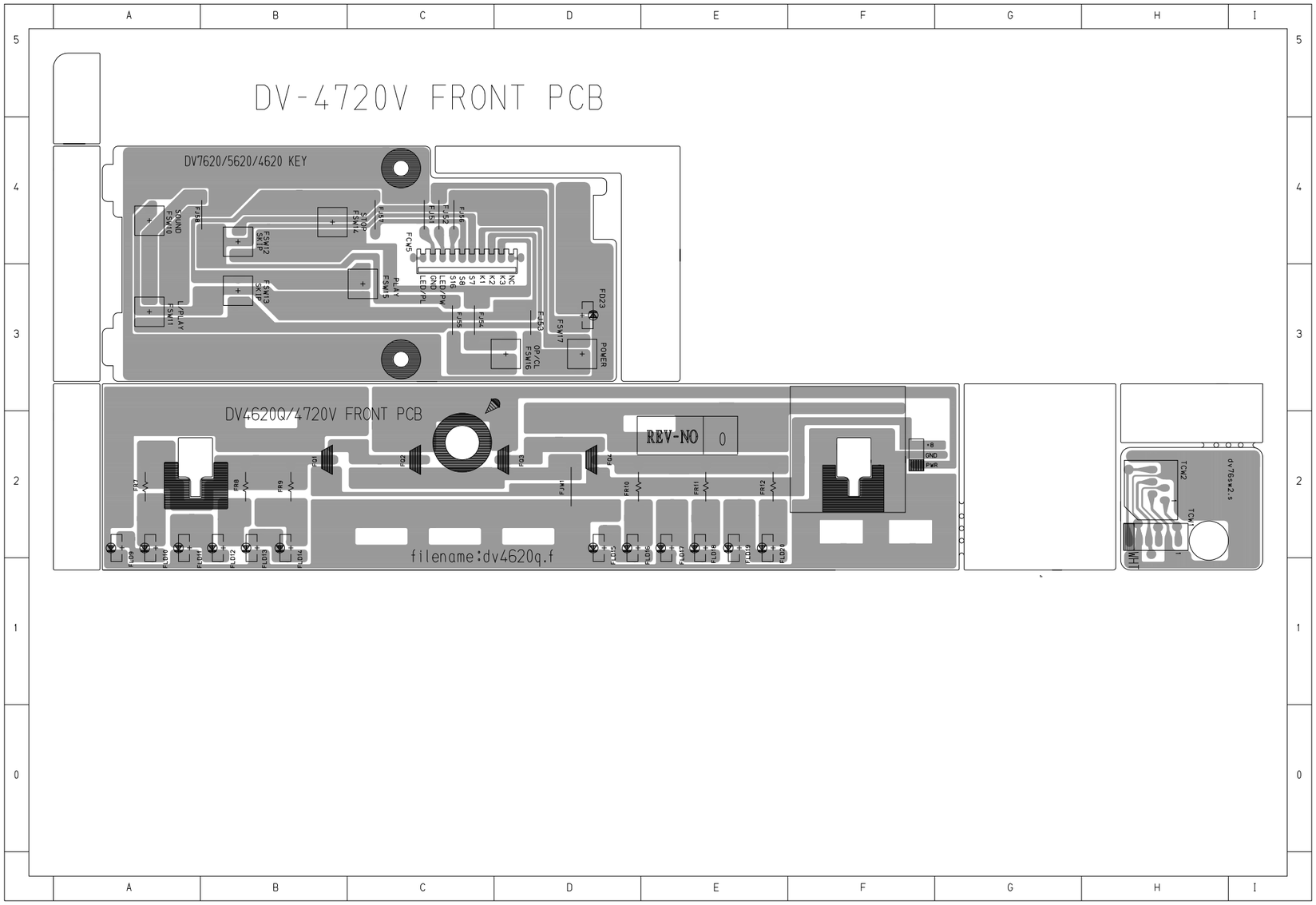
*** TR ***

FQ1 (E6)
FQ10 (F6)
FQ2 (E6)
FQ3 (H5)
FQ4 (H5)
FQ5 (G6)
FQ6 (G6)
FQ7 (H6)
FQ8 (I6)
FQ9 (I6)

*** IC&WAFER ***

FCW3 (J7)
FCW6 (F6)
FIC1 (J5)
FIC2 (J6)
FIC3 (D5)
FSW10 (A4)
FSW11 (A3)
FSW12 (B4)
FSW13 (B3)
FSW14 (B4)
FSW15 (B3)
FSW16 (D3)
FSW17 (D3)

# 9-2 Front Top (DV4720KV)




*** RESISTOR ***

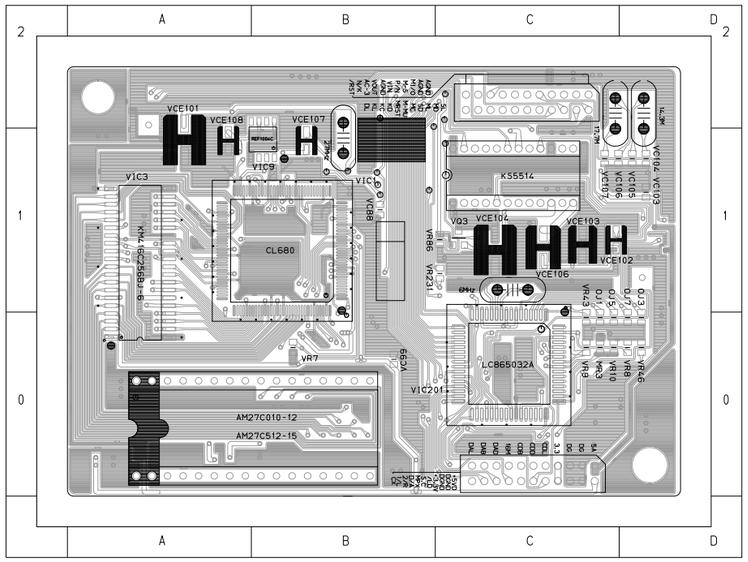
FR10 (D2)
FR11 (E2)
FR12 (E2)
FR7 (A2)
FR8 (B2)
FR9 (B2)

*** TR ***

FQ1 (B2)
FQ2 (C2)
FQ3 (D2)
FQ4 (D2)

# 9-3 Video-cd

## 9-4-1 Top view

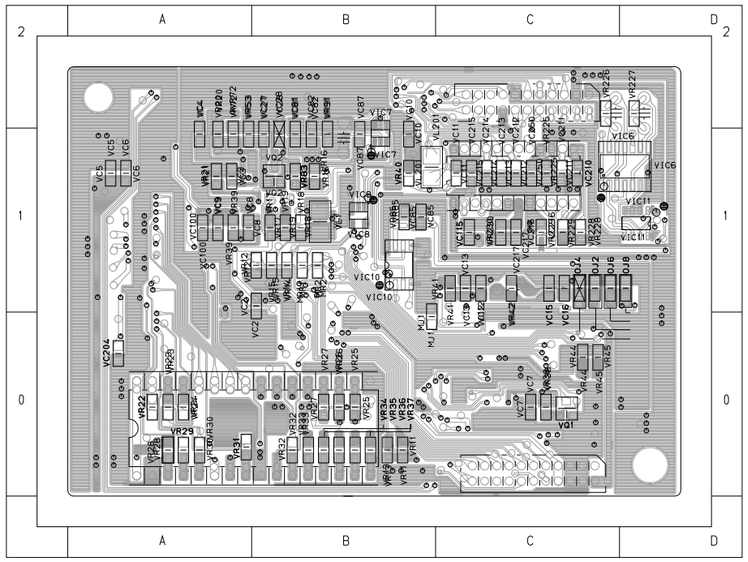



*** IC&WAFER *** *** CHIP ***

VCW1 (C2)
VCW2 (C0)
VIC2 (A0)
VIC4 (C1)

MR1 (B1)
MR2 (B1)
OJ2 (C1)
OJ4 (C1)
OJ6 (C1)
OJ8 (D1)
VC10 (B1)
VC100 (A1)
VC11 (C1)
VC115 (C1)
VC12 (C1)
VC13 (C1)
VC15 (C1)
VC16 (C1)
VC2 (B1)
VC204 (A0)
VC210 (C1)
VC211 (C1)
VC212 (C1)
VC213 (C1)
VC214 (C1)
VC215 (C1)
VC216 (C1)
VC217 (C1)
VC250 (C1)
VC27 (B1)
VC28 (B1)
VC3 (A1)
VC4 (A1)
VC5 (A1)
VC6 (A1)
VC7 (C0)
VC8 (A1)
VC81 (B1)
VC82 (B1)
VC85 (B1)
VC87 (B1)
VC9 (A1)
VIC10 (B1)
VIC11 (D1)
VIC6 (D1)
VIC7 (B1)
VIC8 (B1)
VL1 (B1)
VL201 (B1)
VQ1 (C0)
VQ2 (B1)
VR11 (B0)
VR12 (B1)
VR13 (B0)
VR14 (B1)
VR15 (B1)
VR16 (B1)
VR17 (B1)
VR18 (B1)
VR19 (B1)
VR20 (A1)
VR21 (A1)
VR22 (A0)
VR225 (C1)
VR226 (C2)
VR227 (D2)
VR228 (C1)
VR229 (C1)
VR23 (A0)
VR230 (C1)
VR24 (A0)
VR25 (B0)
VR26 (B0)
VR27 (B0)
VR28 (A0)
VR29 (A0)
VR30 (A0)
VR31 (A0)
VR32 (B0)
VR33 (B0)
VR34 (B0)
VR35 (B0)
VR36 (B0)
VR37 (B0)
VR38 (C0)
VR39 (A1)
VR40 (B1)
VR41 (C1)
VR42 (C1)
VR44 (C0)
VR45 (C0)
VR53 (A1)
VR72 (A1)
VR83 (B1)
VR85 (B1)
VR91 (B1)
MJ1 (B0)

## 9-4-2 Bottom view




*** IC&WAFER *** *** CHIP ***

VCW1 (C2)
VCW2 (C0)
VIC2 (A0)
VIC4 (C1)

MR1 (B1)
MR2 (B1)
OJ2 (C1)
OJ4 (C1)
OJ6 (C1)
OJ8 (D1)
VC10 (B1)
VC100 (A1)
VC11 (C1)
VC115 (C1)
VC12 (C1)
VC13 (C1)
VC15 (C1)
VC16 (C1)
VC2 (B1)
VC204 (A0)
VC210 (C1)
VC211 (C1)
VC212 (C1)
VC213 (C1)
VC214 (C1)
VC215 (C1)
VC216 (C1)
VC217 (C1)
VC250 (C1)
VC27 (B1)
VC28 (B1)
VC3 (A1)
VC4 (A1)
VC5 (A1)
VC6 (A1)
VC7 (C0)
VC8 (A1)
VC81 (B1)
VC82 (B1)
VC85 (B1)
VC87 (B1)
VC9 (A1)
VIC10 (B1)
VIC11 (D1)
VIC6 (D1)
VIC7 (B1)
VIC8 (B1)
VL1 (B1)
VL201 (B1)
VQ1 (C0)
VQ2 (B1)
VR11 (B0)
VR12 (B1)
VR13 (B0)
VR14 (B1)
VR15 (B1)
VR16 (B1)
VR17 (B1)
VR18 (B1)
VR19 (B1)
VR20 (A1)
VR21 (A1)
VR22 (A0)
VR225 (C1)
VR226 (C2)
VR227 (D2)
VR228 (C1)
VR229 (C1)
VR23 (A0)
VR230 (C1)
VR24 (A0)
VR25 (B0)
VR26 (B0)
VR27 (B0)
VR28 (A0)
VR29 (A0)
VR30 (A0)
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VR35 (B0)
VR36 (B0)
VR37 (B0)
VR38 (C0)
VR39 (A1)
VR40 (B1)
VR41 (C1)
VR42 (C1)
VR44 (C0)
VR45 (C0)
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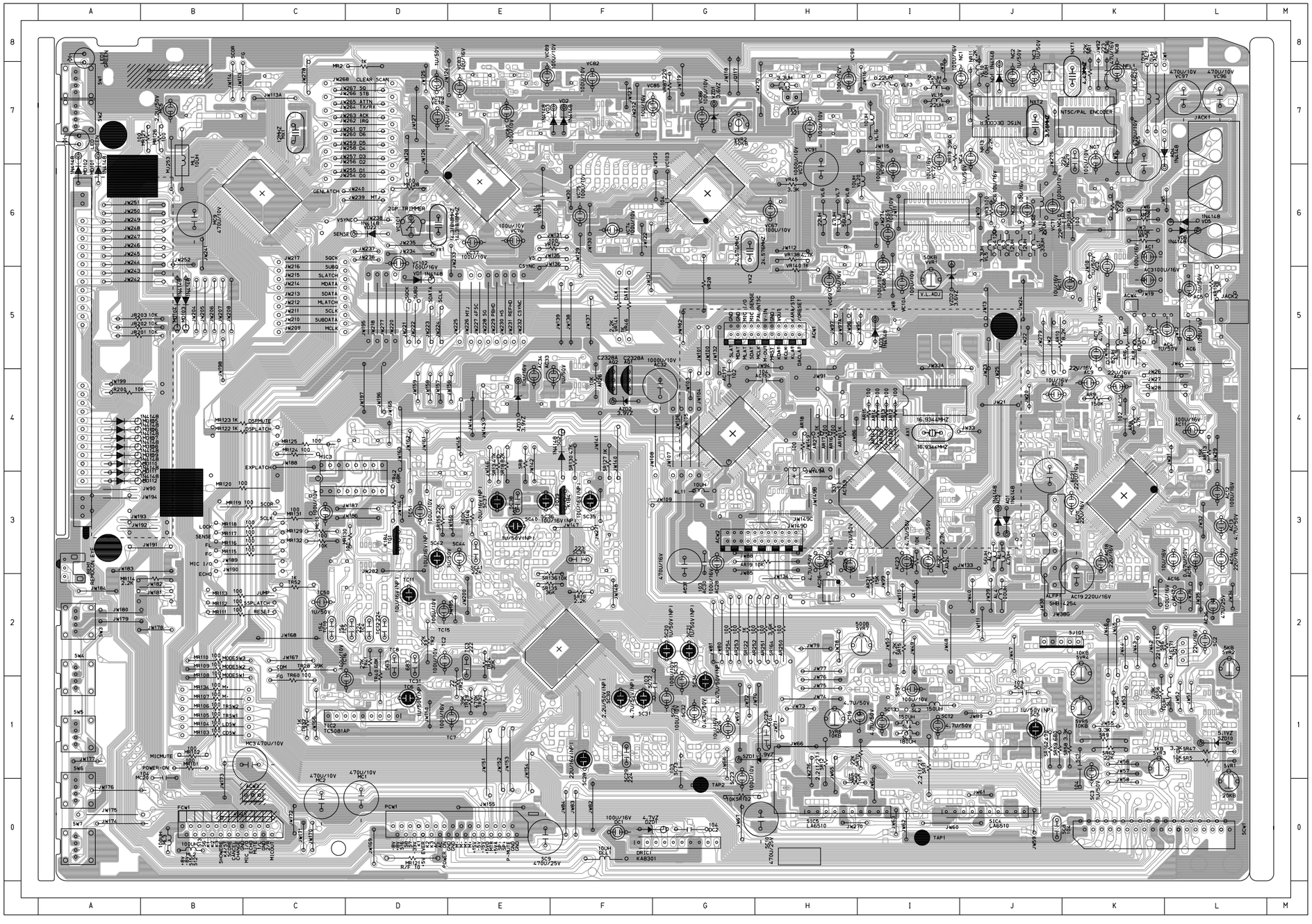
VR72 (A1)
VR83 (B1)
VR85 (B1)
VR91 (B1)
MJ1 (B0)

# 9-3 Main



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AR113 (L4)
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AR14 (I4)
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AR18 (H4)
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AR2 (K6)
AR20 (H3)
AR21 (I2)
AR23 (I3)
AR24 (I3)
AR250 (H2)
AR251 (H2)
AR252 (H2)
AR253 (G2)
AR254 (G2)
AR26 (F4)
AR27 (H4)
AR3 (K6)
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AR7 (K5)
AR8 (K4)
AR9 (K4)
JR200 (A4)
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JR201A (K6)
JR202 (A5)
JR203 (A5)
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MR104 (B1)
MR105 (B1)
MR106 (B1)
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MR108 (B1)
MR109 (B2)
MR110 (B2)
MR111 (B2)
MR112 (B2)
MR113 (B2)
MR114 (A2)
MR115 (B3)
MR116 (B3)
MR117 (B3)
MR118 (B3)
MR119 (B3)
MR120 (B3)
MR121 (D0)
MR122 (B4)
MR123 (B4)
MR124 (C4)
MR125 (C4)
MR126 (B7)
MR127 (B7)
MR128 (D6)
MR129 (C3)
MR130 (D3)
MR131 (C3)
MR132 (C3)
MR134 (B1)
MR2 (D7)
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NR28 (K6)
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SR12 (H0)
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SR13 (E3)
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SR135 (E2)
SR136 (E3)
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SR15 (I2)
SR155 (D3)
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SR164 (H2)
SR18 (E3)
SR19 (F2)
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SR47 (L1)
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SR6 (L2)
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TR29 (E1)
TR30 (E1)
TR32 (C1)
TR40 (D1)
TR41 (D2)
TR42 (D3)
TR52 (C2)
TR60 (C1)
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VR140 (H5)
VR141 (F5)
VR142 (E6)
VR19 (I6)
VR28 (G5)
VR3 (J6)
VR45 (H6)
VR46 (F5)
VR87 (G7)

**XXX CONDENSER XXX**

AC1 (K6)
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AC17 (L2)
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AC18 (K3)
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AC20 (K3)
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AC22 (I3)
AC23 (I3)
AC25 (H3)
AC26 (H3)
AC28 (G3)
AC3 (K5)
AC30 (G2)
AC31 (G3)
AC32 (G4)
AC33 (F5)
AC34 (E5)
AC35 (K4)
AC36 (L2)
AC4 (L5)
AC5 (L5)
AC6 (L5)
AC7 (K5)
AC8 (K4)
AC9 (K4)
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DC2 (G0)
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MC10 (C3)
MC2 (C0)
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MC3 (B1)
MC5 (B7)
MC9 (B6)
NC1 (J7)
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NC2 (J7)
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SC12 (I1)
SC13 (I1)
SC19 (I1)
SC2 (L2)
SC20 (G2)
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SC23 (G1)
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SC25 (H1)
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SC29 (F1)
SC3 (K1)
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SC31 (F1)
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SC33 (G2)
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**XXX DIODE XXX**

AD1 (J3)
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AD3 (I5)
AD4 (L6)
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AZD3 (E4)
DZD1 (G0)
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ND1 (J7)
SD2 (F4)
SZD1 (G1)
SZD10 (L7)
VD1 (D5)
VD2 (F7)
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VD3 (F7)
VD5 (L6)
VD6 (L6)
VZD1 (G7)
VZD2 (I6)

**XXX TR XXX**

AQ1 (F4)
AQ2 (F4)
SQ1 (L2)
TQ1 (D3)
TQ39 (F3)

**XXX IC&WAFER XXX**

ACW3 (C0)
ACW4 (K5)
DRIC1 (F0)
MIC3 (C3)
SIC4 (I0)
SIC5 (H0)
SJIGI (K2)
TIC2 (D1)

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SR1I (E2)
SR1J (E2)
SR1K (E2)
SR1L (E2)
SR1M (E2)
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SR1Q (E2)
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SR1T (E2)
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SR55 (K1)
SR57 (L0)
SR57Z (L0)
SR60 (K1)
SR61 (J1)
SR63 (J1)
SR64 (K1)
SR65 (K1)
SR66 (J1)
SR66A (J1)
SR67 (I0)
SR69 (I0)
SR6B (I0)
SR71 (E4)
SR72 (J0)
SR73 (H1)
SR74 (D3)
SR75 (J0)
SR76 (J1)
TR16 (D2)
TR17 (D2)
TR18 (D2)
TR20 (D2)
TR21 (D2)
TR22 (E2)
TR23 (E2)
TR26 (E1)
TR27 (E1)
TR3 (D3)
TR31 (D1)
TR33 (D1)
TR34 (D1)
TR4 (D3)
TR50 (D1)
TR51 (C1)
TR6 (D3)
TR7 (D2)
TR8 (D2)
TR9 (D2)
VC1 (J5)
VC10 (I6)
VC100 (E7)
VC101 (I6)
VC105 (I5)
VC106 (J5)
VC11 (I6)
VC12 (I6)
VC13 (I6)
VC14 (I6)
VC15 (H6)
VC16 (H6)
VC17 (I5)
VC18 (J6)
VC19 (I6)
VC2 (J5)
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VC21 (I6)
VC22 (I6)
VC224 (F6)
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VC27 (G6)
VC28 (G6)
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VC34 (F6)
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VC38 (D6)
VC4 (J6)
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VC44 (F7)
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VC46 (H7)
VC47 (I7)
VC48 (H7)
VC49 (H7)
VC5 (J6)
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VC53 (I7)
VC54 (I7)
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VC93 (I7)
VC94 (I7)
VC95 (I7)
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VC97 (I7)
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VC99 (I7)
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VJ22 (E7)
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VQ14 (E7)
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VQ28 (I7)
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V05 (H5)
V06 (I7)
V07 (H6)
VR1 (J5)
VR10 (I5)
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VR102 (I7)
VR103 (J6)
VR105 (I7)
VR108 (I7)
VR109 (I7)
VR109A (I7)
VR11 (H6)
VR110 (I7)
VR11A (I6)
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VR13 (I5)
VR14 (I5)
VR143 (H7)
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VR16 (I6)
VR17 (H5)
VR18 (H6)
VR2 (J5)
VR20 (I7)
VR21 (I6)
VR22 (F6)
VR23 (G7)
VR24 (G7)
VR25 (G6)
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VR38 (F6)
VR39 (F6)
VR4 (J5)
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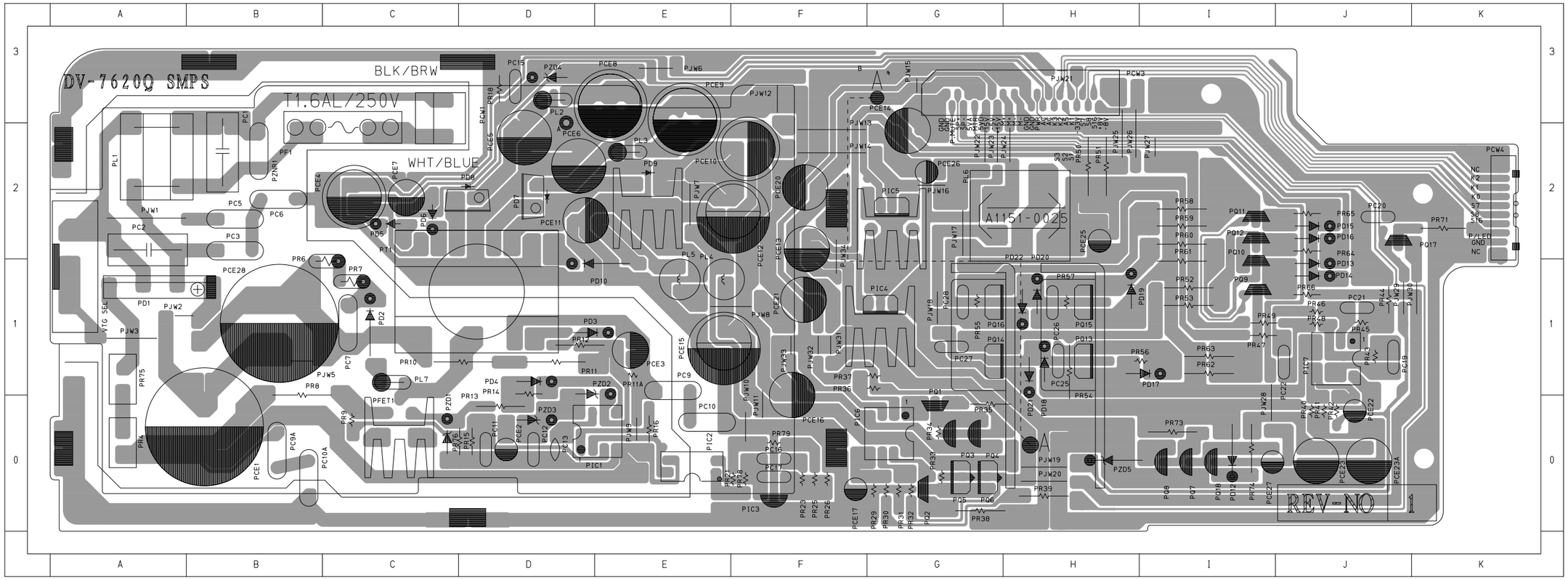
VR67 (G7)
VR68 (G7)
VR69 (G7)
VR7 (I6)
VR70 (H7)
VR71 (H7)
VR72 (H7)
VR73 (I7)
VR74 (H7)
VR75 (E7)
VR76 (E7)
VR77 (E7)
VR78 (E7)
VR79 (E7)
VR8 (I6)
VR81 (E7)
VR82 (E7)
VR83 (E7)

# 9-5 Power




*** RESISTOR ***

PR10 (C1) PR31 (G0) PR46 (J1) PR61 (I1)
PR11 (D1) PR32 (G0) PR47 (I1) PR62 (I1)
PR11A (E1) PR33 (G0) PR48 (J1) PR63 (I1)
PR12 (D1) PR34 (G0) PR49 (I1) PR64 (J2)
PR13 (D0) PR35 (G0) PR50 (H2) PR65 (J2)
PR14 (D1) PR36 (F1) PR51 (H2) PR66 (J1)
PR15 (D0) PR37 (F1) PR52 (I1) PR71 (K2)
PR16 (E0) PR38 (G0) PR53 (I1) PR73 (I0)
PR18 (D3) PR39 (H0) PR54 (H0) PR74 (I0)
PR21 (F0) PR40 (J0) PR55 (G1) PR76 (D0)
PR23 (F0) PR41 (J0) PR56 (H1) PR78 (F0)
PR25 (F0) PR42 (J0) PR57 (H1) PR79 (F0)
PR26 (F0) PR43 (J1) PR58 (I2) PR8 (B1)
PR29 (G0) PR44 (J1) PR59 (I2) PR9 (C0)
PR30 (G0) PR45 (J1) PR60 (I2)

*** CONDENSER ***

PC10 (E0) PC28 (G1) PCE22 (J0) PL7 (C1)
PC10A (B0) PC3 (B2) PCE23 (J0) PR6 (B1)
PC11 (D0) PC5 (B2) PCE23A (J0) PR7 (C1)
PC12 (D0) PC6 (B2) PCE25 (H2) PZNR1 (B2)
PC13 (D0) PC7 (C1) PCE26 (G2)
PC15 (D3) PC9 (E1) PCE27 (I0)
PC16 (F0) PC9A (B0) PCE3 (E1)
PC17 (F0) PCE10 (F2) PCE4 (C2)
PC19 (J1) PCE13 (F2) PCE5 (D2)
PC20 (J2) PCE14 (G2) PCE6 (D2)
PC21 (J1) PCE16 (F1) PCE7 (C2)
PC22 (J1) PCE17 (F0) PL2 (D3)
PC25 (H1) PCE2 (D0) PL3 (E2)
PC26 (H1) PCE20 (F2) PL4 (E1)
PC27 (G1) PCE21 (F1) PL5 (E1)

*** DIODE ***

PD12 (I0) PD4 (D1)
PD13 (J1) PD5 (C2)
PD14 (J1) PD6 (C2)
PD15 (J2) PZD1 (C0)
PD16 (J2) PZD2 (E1)
PD17 (I1) PZD3 (D0)
PD18 (H1) PZD4 (D3)
PD19 (H1) PZD5 (H0)
PD2 (C1)
PD20 (H1)
PD21 (H1)
PD22 (H1)
PD3 (E1)

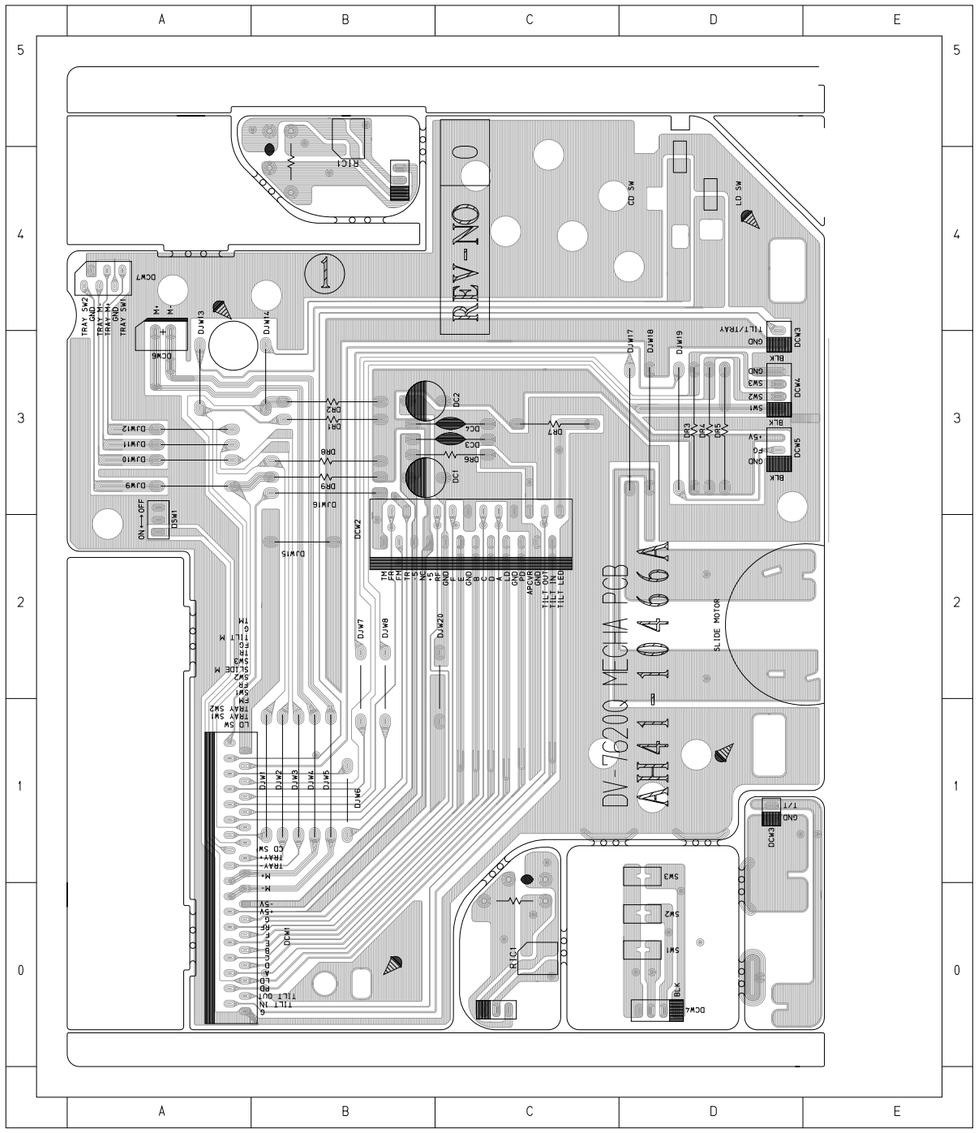
*** TR ***

PIC3 (F0)
PQ1 (G0)
PQ10 (I1)
PQ11 (I2)
PQ12 (I2)
PQ17 (J2)
PQ18 (I0)
PQ2 (G0)
PQ3 (G0)
PQ4 (G0)
PQ7 (I0)
PQ8 (I0)
PQ9 (I1)

*** IC&WAFER ***

PCW4 (K2)
PIC1 (D0)
PIC6 (G0)
PIC7 (J1)

# 9-6 Deck




*** RESISTOR ***

DR1 (B3)
DR2 (B3)
DR3 (D3)
DR4 (D3)
DR5 (D3)
DR6 (C3)
DR7 (C3)
DR8 (B3)
DR9 (B3)

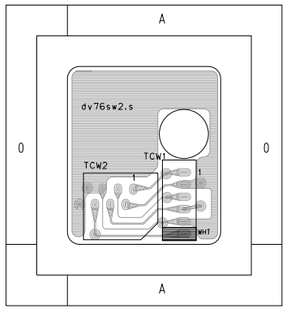
*** CONDENSER ***

DC1 (C3)
DC2 (C3)
DC3 (C3)
DC4 (C3)

*** IC&WAFER ***

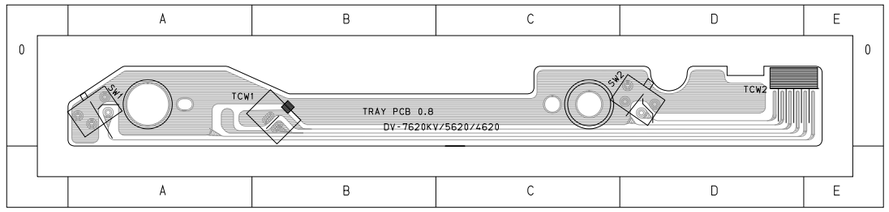
DCW3 (D1)
DCW4 (D0)
DCW6 (A3)

## 9-7 Deck




*** IC&WAFER ***

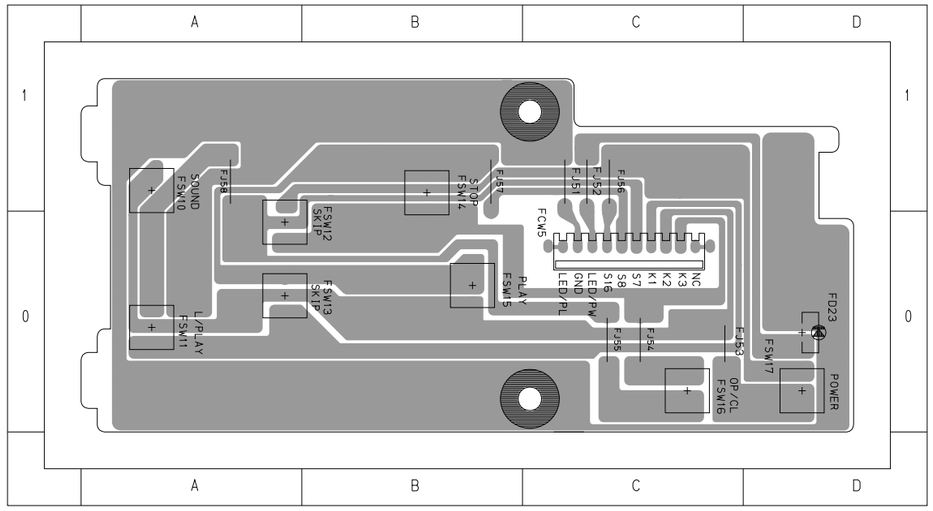
TCW1 (A0)




*** IC&WAFER ***

TCW1 (B0)

## 9-8 Deck




*** IC&WAFER ***

FSW10 (A1)
FSW11 (A0)
FSW12 (A0)
FSW13 (A0)
FSW14 (B1)
FSW15 (B0)
FSW16 (C0)
FSW17 (D0)

## 10.Wiring Diagram

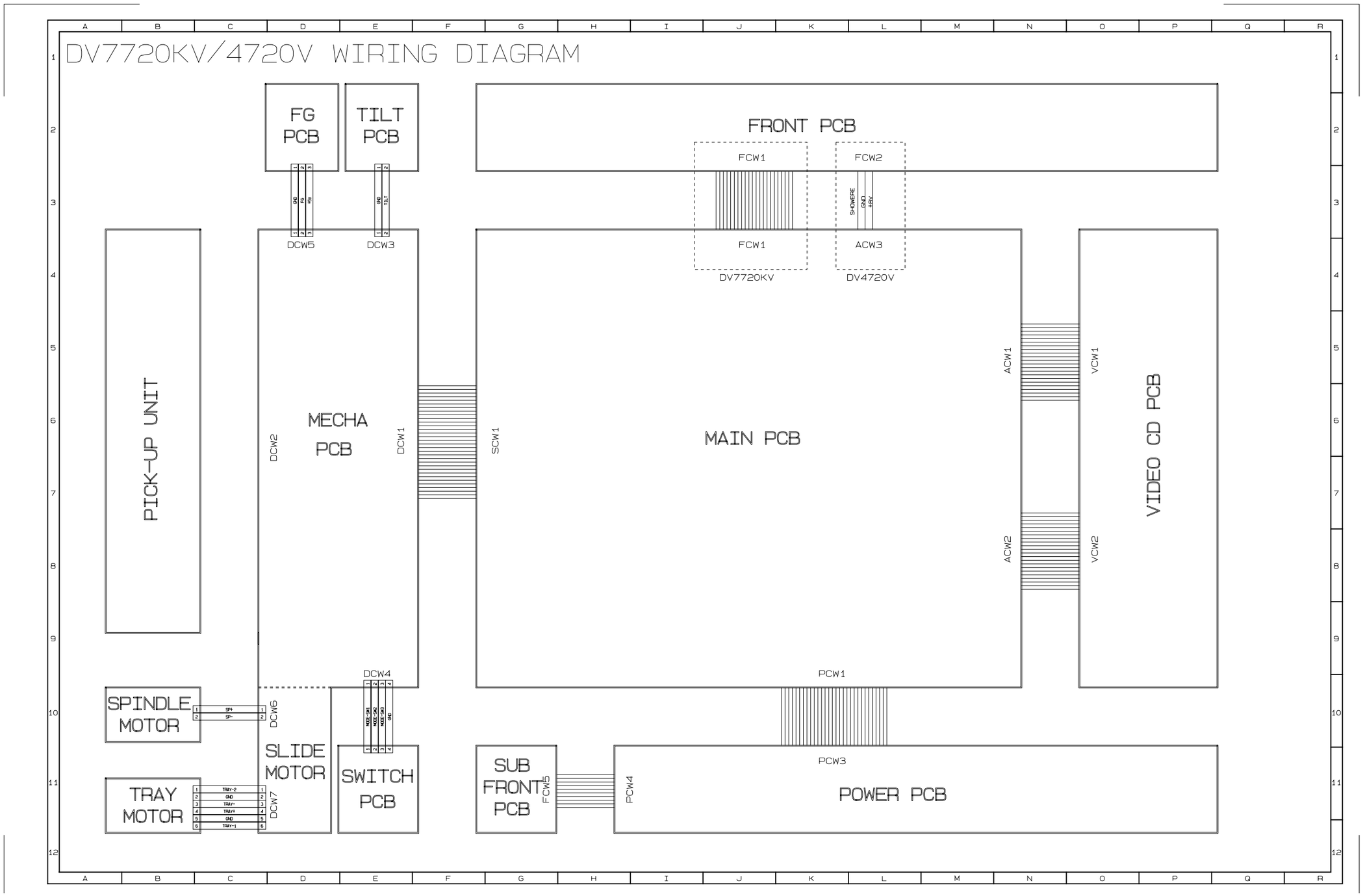



Fig 10-1 Wiring Diagram (DV7720KV / DV4720V)

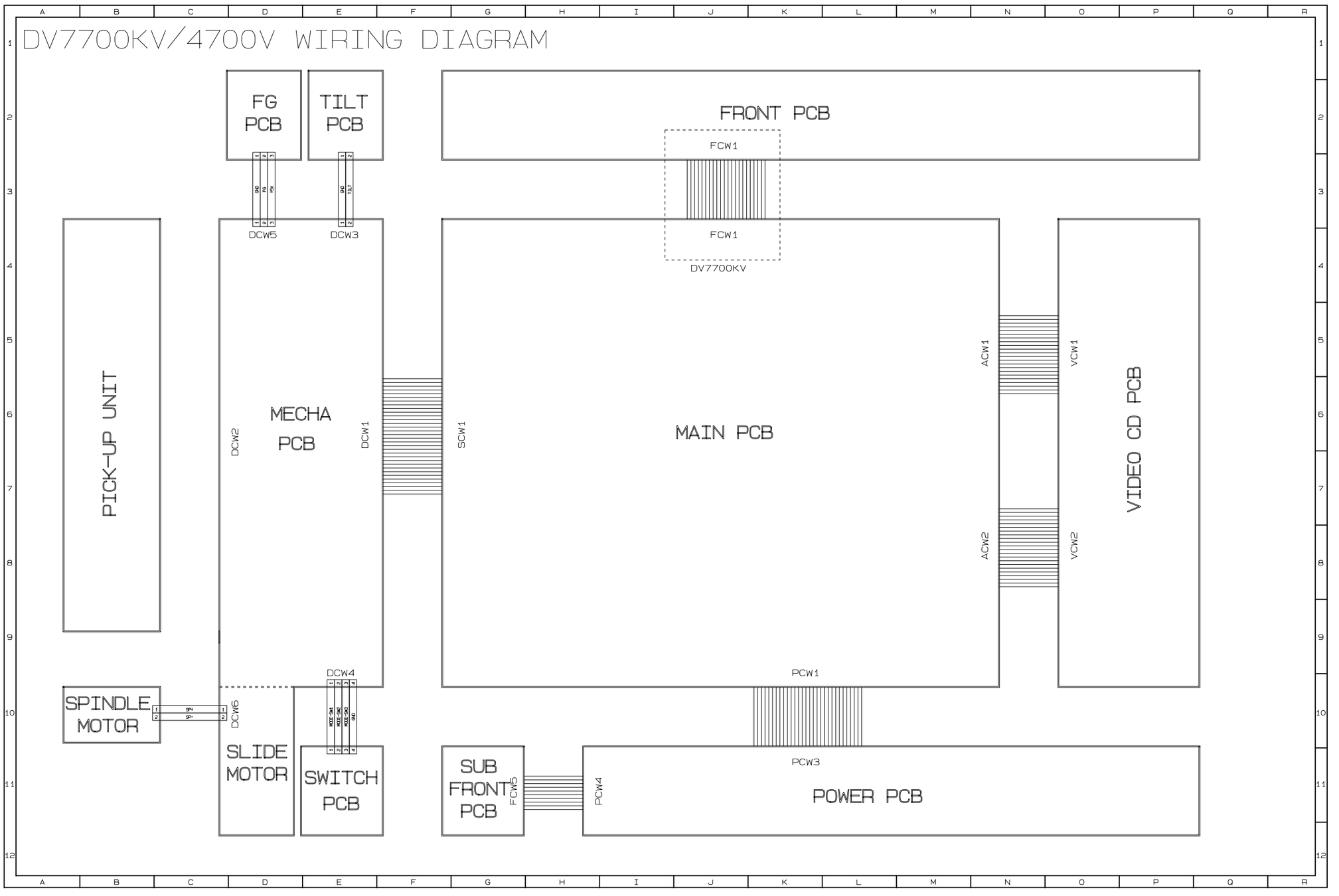
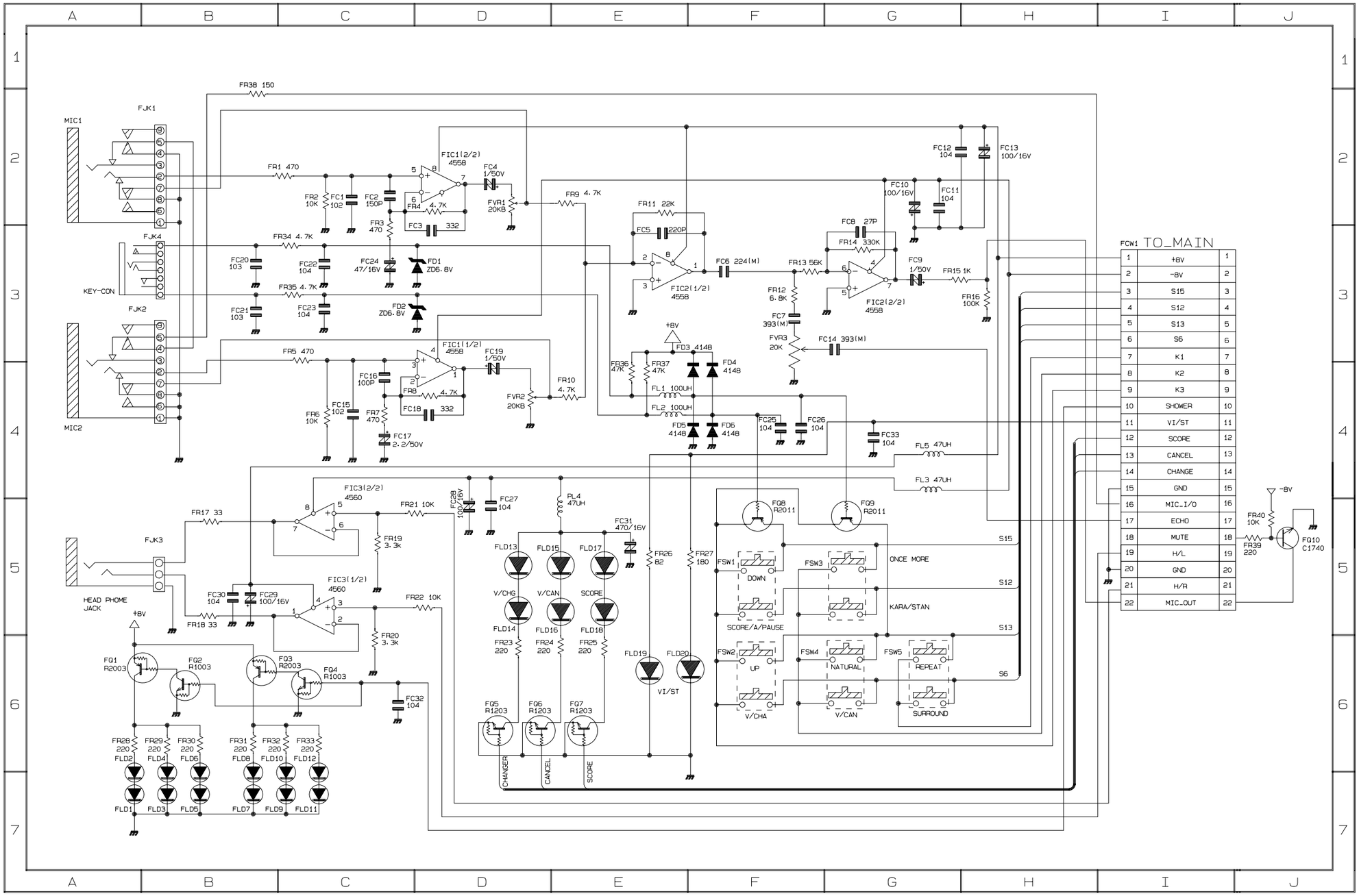


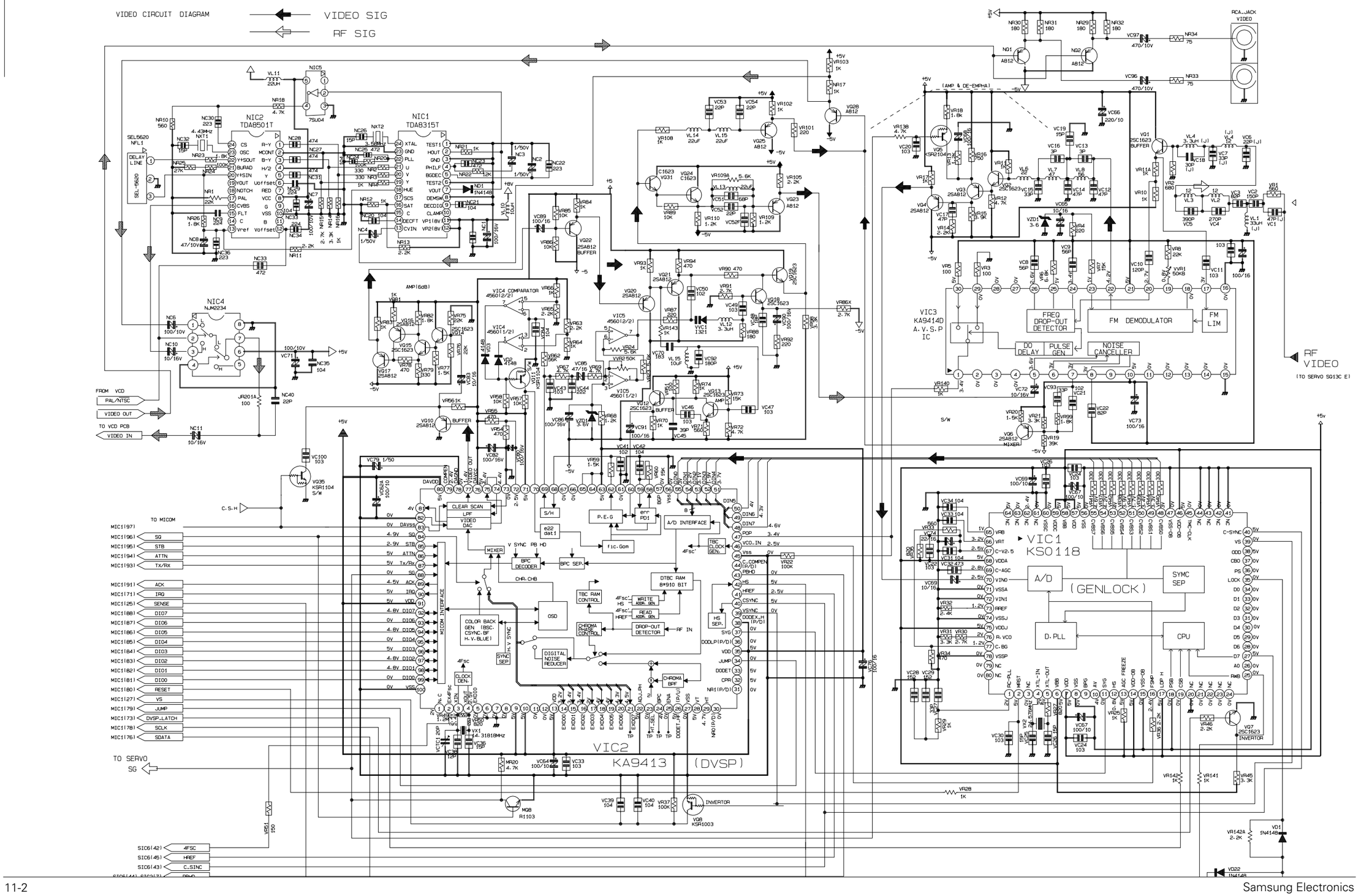

Fig 10-2 Wiring Diagram (DV7700KV/DV4700V)

# 11.Schematic Diagram

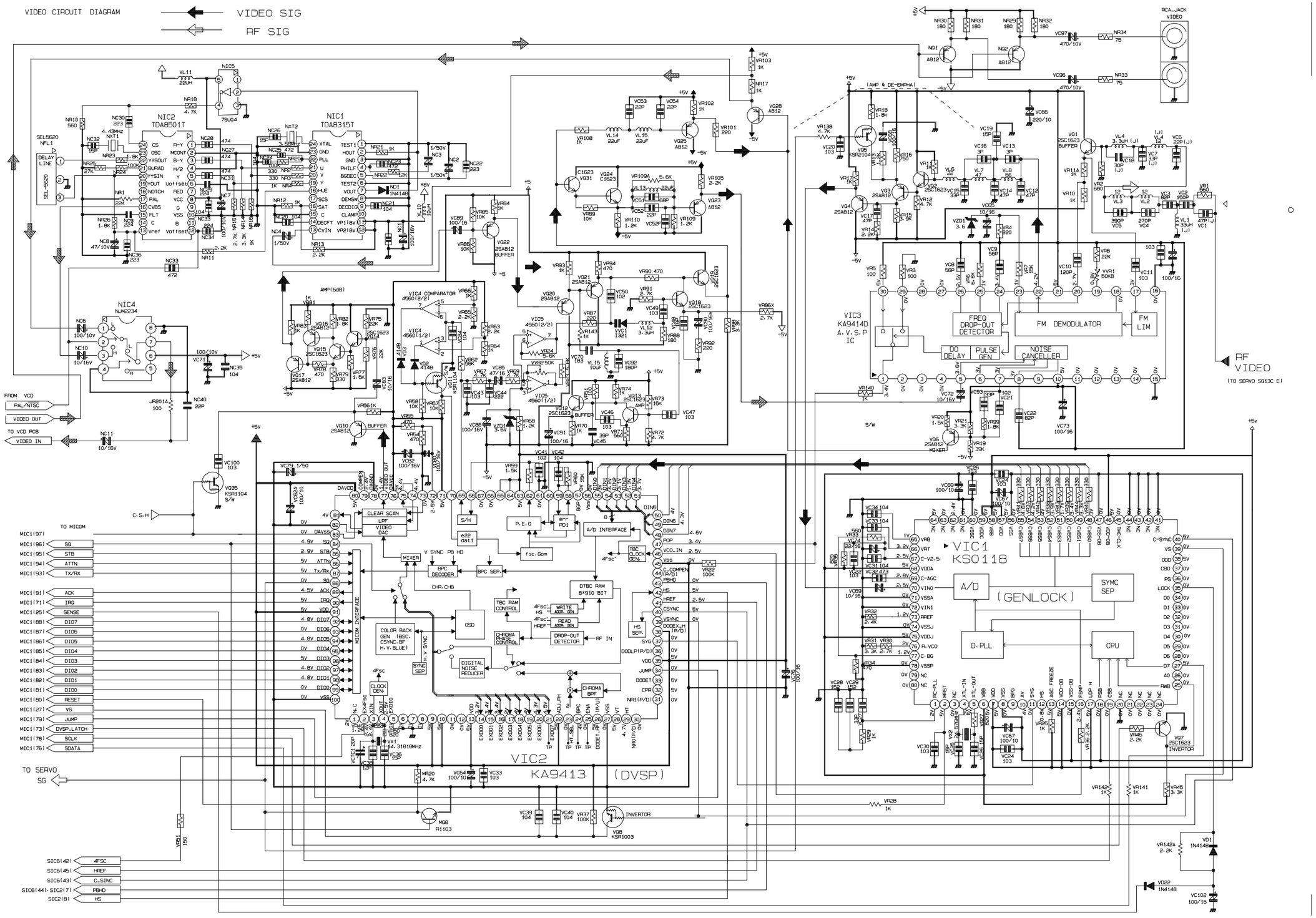
## 11-1.Front



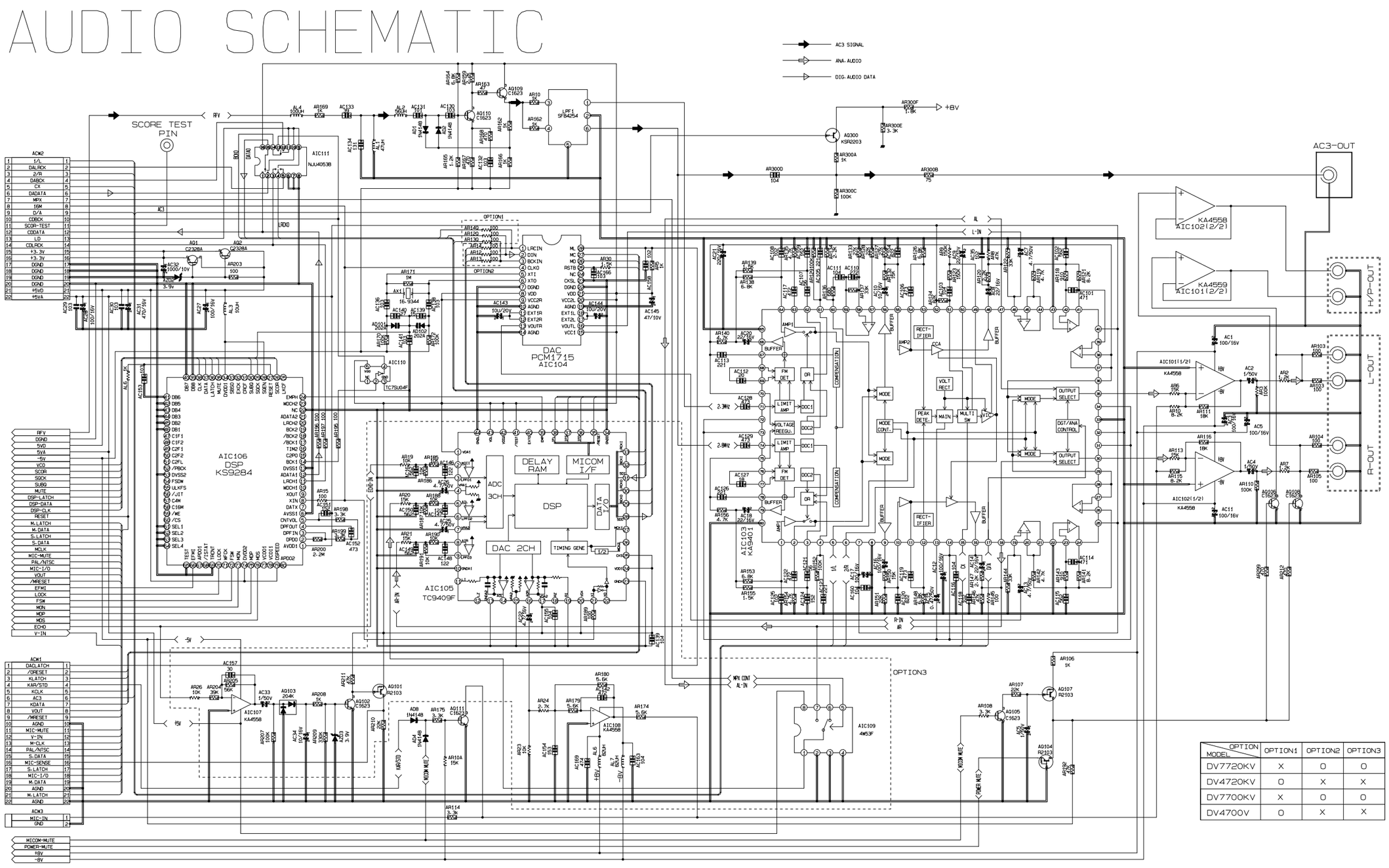
# 11-2. Main ( 1/4 Servo Section )



# 11-3. Main ( 2/4 LD Video Section)

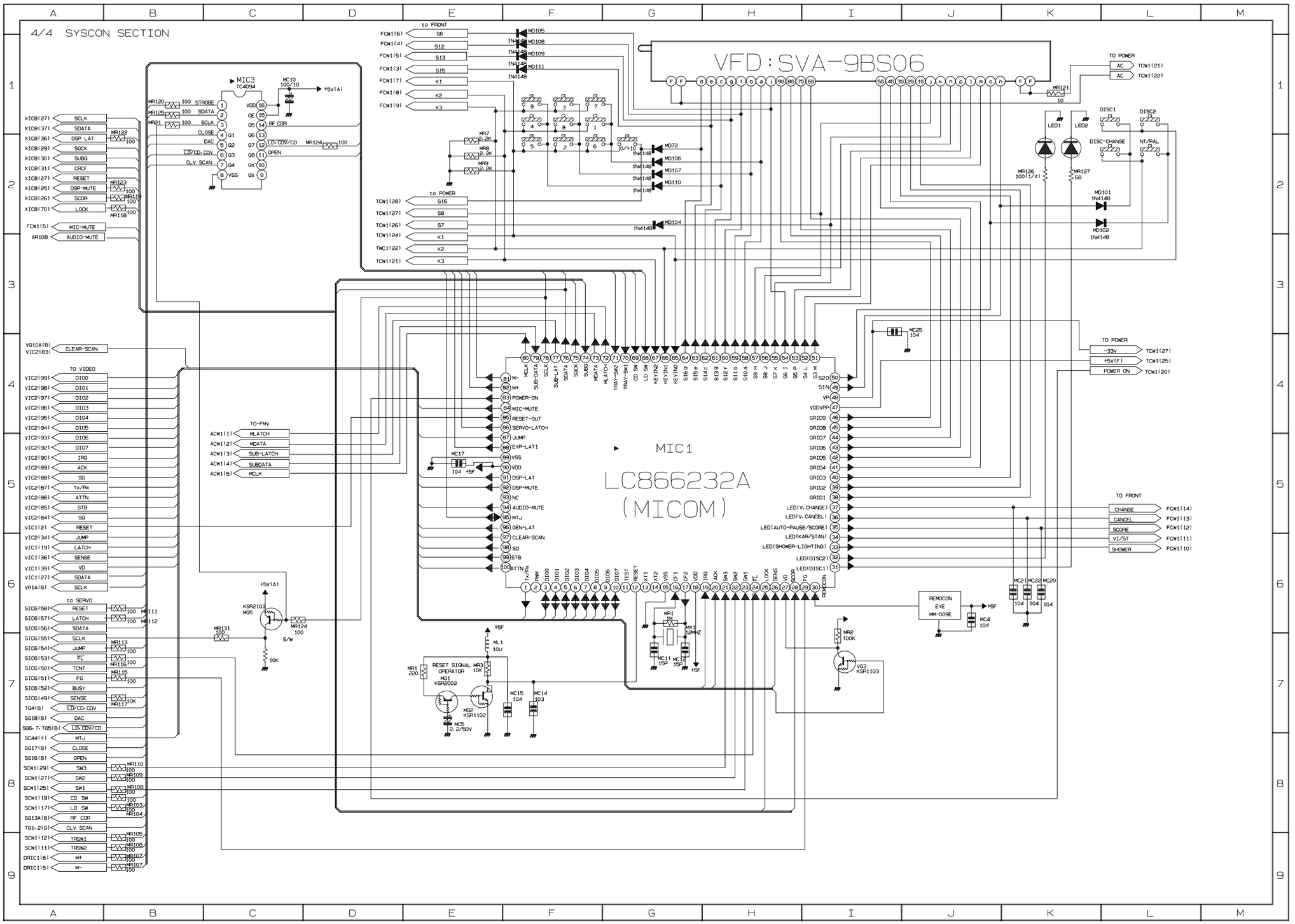


# 11-4. Main ( 3/4 Audio Section )




| MODEL \ OPTION | OPTION1 | OPTION2 | OPTION3 |
|---|---|---|---|
| DV7720KV | X | O | O |
| DV4720KV | O | X | X |
| DV7700KV | X | O | O |
| DV4700V | O | X | X |

# 11-5. Main ( 4/4 Syscon Section )



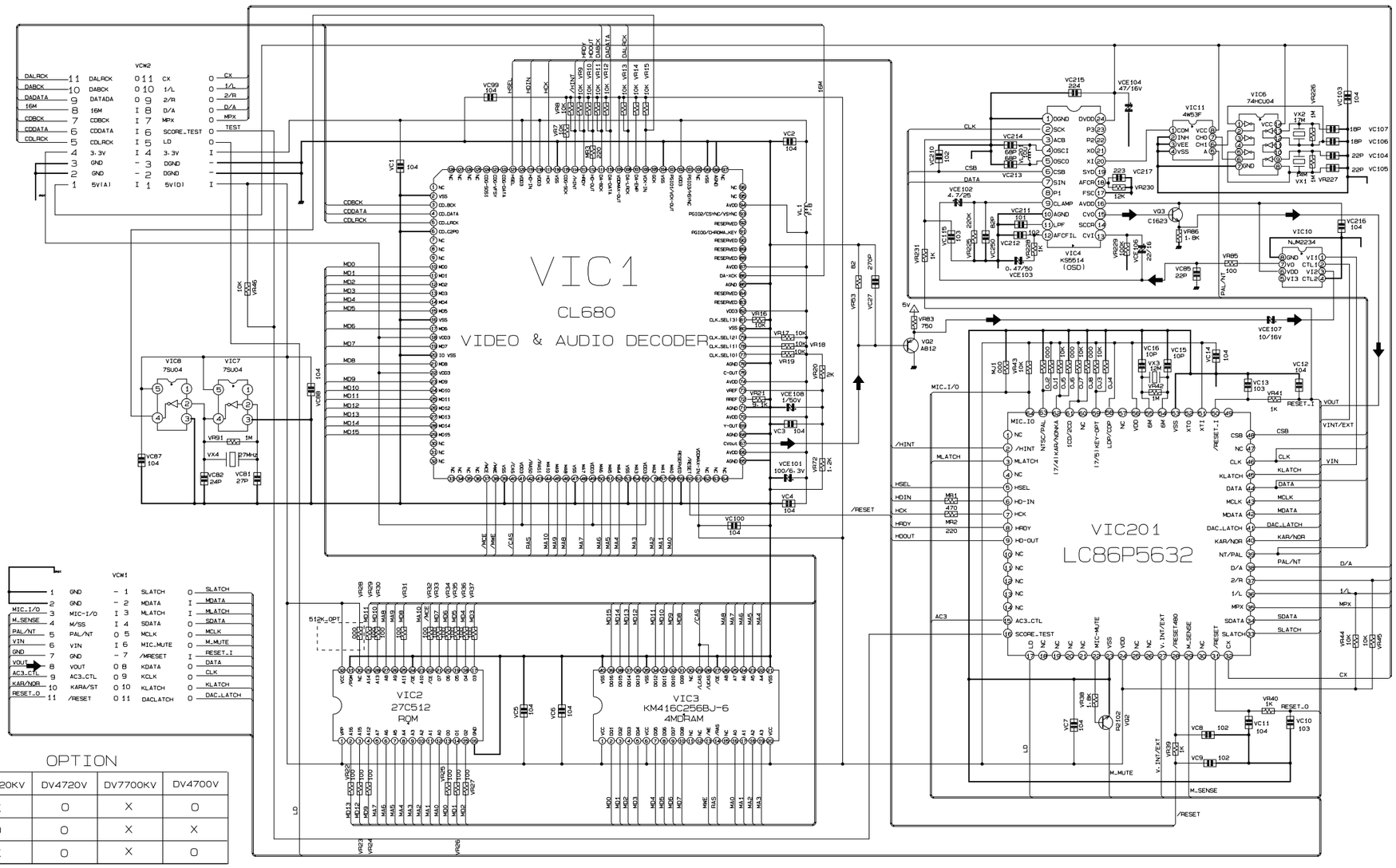
## 11-6. Video-CD

97.01

97.04

# VCD SCHEMATIC DIAGRAM

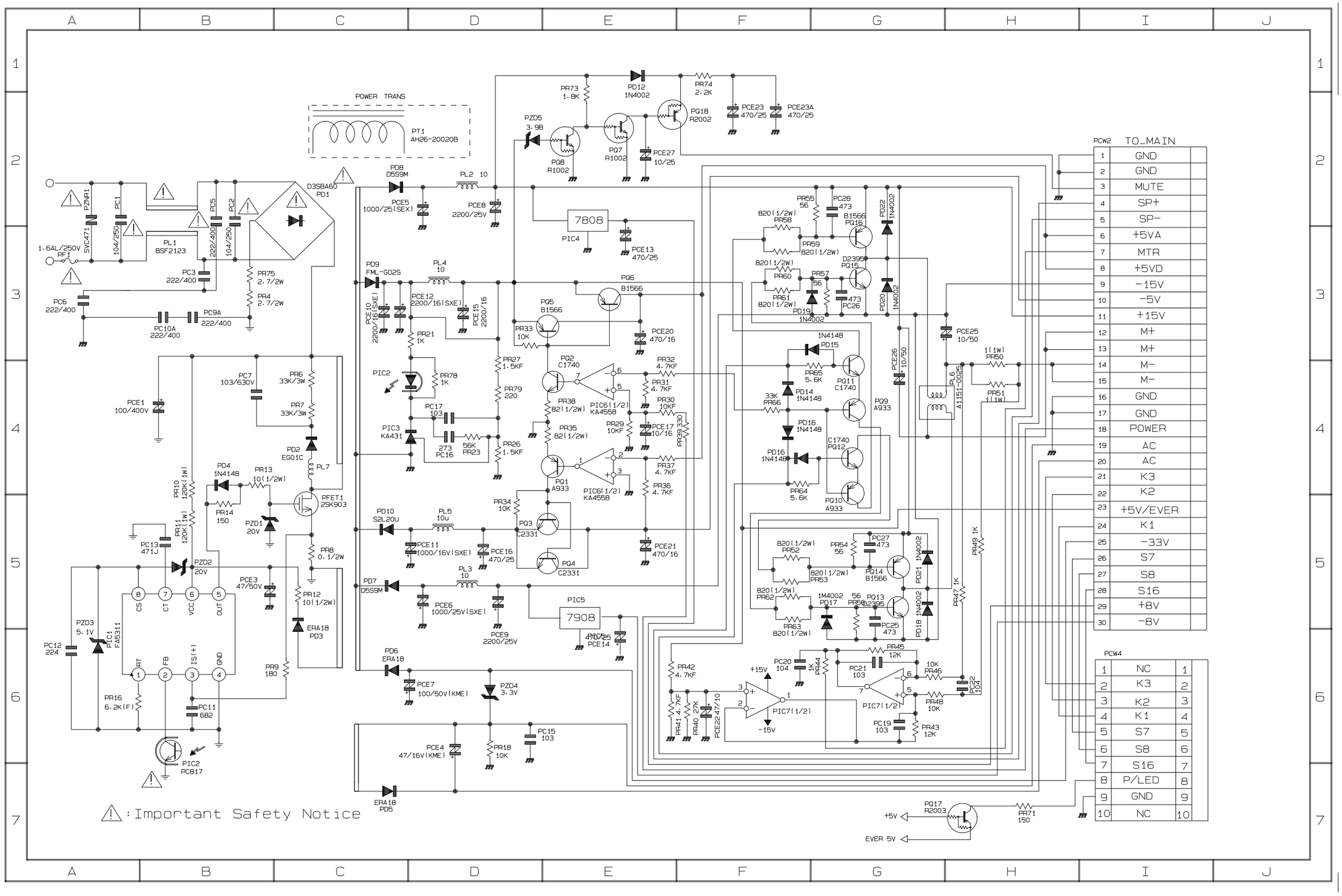
VCD VIDEO SIGNAL




OPTION

| | DV7720KV | DV4720V | DV7700KV | DV4700V |
|---|---|---|---|---|
| OJ6 | X | O | X | O |
| OJ8 | O | O | X | X |
| MJ1 | X | O | X | O |

DV7720KV

Y.S KIM

# 11-8. Power ( DV - 7620KV/DV - 7622KV )